

# LCD TV SERVICE MANUAL

**CHASSIS: AL-04DA** 

**MODEL: 26LX2D-UA** 

### **CAUTION**

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



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### SAFETY PRECAUTIONS

### **IMPORTANT SAFETY NOTICE**

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by  $\triangle$  in the Schematic Diagram and Replacement Parts List.

It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION. Shock, Fire, or other Hazards.

Do not modify the original design without permission of manufacturer.

### **General Guidance**

An **isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and it's components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this TV receiver is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

### Before returning the receiver to the customer,

always perform an **AC leakage current check** on the exposed metallic parts of the cabinet, such as antennas, terminals, etc., to be sure the set is safe to operate without damage of electrical shock.

### Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone lacks, etc.

If the exposed metallic part has a return path to the chassis, the measured resistance should be between 1M $\Omega$  and 5.2M $\Omega$ .

When the exposed metal has no return path to the chassis the reading must be infinite.

An other abnormality exists that must be corrected before the receiver is returned to the customer.

### Leakage Current Hot Check (See below Figure)

Plug the AC cord directly into the AC outlet.

### Do not use a line Isolation Transformer during this check.

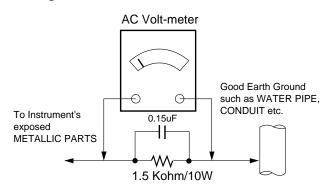
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.

Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.

Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which is corresponds to 0.5mA.

In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

### **Leakage Current Hot Check circuit**



### SERVICING PRECAUTIONS

CAUTION: Before servicing receivers covered by this service manual and its supplements and addenda, read and follow the *SAFETY PRECAUTIONS* on page 3 of this publication.

*NOTE*: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions on page 3 of this publication, always follow the safety precautions. Remember: Safety First.

### **General Servicing Precautions**

- Always unplug the receiver AC power cord from the AC power source before;
  - Removing or reinstalling any component, circuit board module or any other receiver assembly.
  - Disconnecting or reconnecting any receiver electrical plug or other electrical connection.
  - Connecting a test substitute in parallel with an electrolytic capacitor in the receiver.
    - **CAUTION:** A wrong part substitution or incorrect polarity installation of electrolytic capacitors may result in an explosion hazard.
- Test high voltage only by measuring it with an appropriate high voltage meter or other voltage measuring device (DVM, FETVOM, etc) equipped with a suitable high voltage probe.Do not test high voltage by "drawing an arc".
- Do not spray chemicals on or near this receiver or any of its assemblies.
- 4. Unless specified otherwise in this service manual, clean electrical contacts only by applying the following mixture to the contacts with a pipe cleaner, cotton-tipped stick or comparable non-abrasive applicator; 10% (by volume) Acetone and 90% (by volume) isopropyl alcohol (90%-99% strength)

**CAUTION:** This is a flammable mixture.

Unless specified otherwise in this service manual, lubrication of contacts in not required.

- Do not defeat any plug/socket B+ voltage interlocks with which receivers covered by this service manual might be equipped.
- Do not apply AC power to this instrument and/or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
- Always connect the test receiver ground lead to the receiver chassis ground before connecting the test receiver positive lead.
  - Always remove the test receiver ground lead last.
- Use with this receiver only the test fixtures specified in this service manual.

**CAUTION:** Do not connect the test fixture ground strap to any heat sink in this receiver.

### **Electrostatically Sensitive (ES) Devices**

Some semiconductor (solid-state) devices can be damaged easily by static electricity. Such components commonly are called *Electrostatically Sensitive (ES) Devices*. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static by static electricity.

 Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed to prevent potential shock reasons prior to applying power to the unit under test.

- After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- 3. Use only a grounded-tip soldering iron to solder or unsolder ES
- Use only an anti-static type solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
- Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
- Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
- Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**CAUTION:** Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

 Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device.)

### General Soldering Guidelines

- Use a grounded-tip, low-wattage soldering iron and appropriate tip size and shape that will maintain tip temperature within the range or 500 °F to 600 °F.
- Use an appropriate gauge of RMA resin-core solder composed of 60 parts tin/40 parts lead.
- 3. Keep the soldering iron tip clean and well tinned.
- Thoroughly clean the surfaces to be soldered. Use a mall wirebristle (0.5 inch, or 1.25cm) brush with a metal handle.
   Do not use freon-propelled spray-on cleaners.
- 5. Use the following unsoldering technique
  - a. Allow the soldering iron tip to reach normal temperature. (500  $^{\circ}\text{F}$  to 600  $^{\circ}\text{F})$
  - b. Heat the component lead until the solder melts.
  - c. Quickly draw the melted solder with an anti-static, suctiontype solder removal device or with solder braid. CAUTION: Work quickly to avoid overheating the circuitboard printed foil.
- 6. Use the following soldering technique.
  - a. Allow the soldering iron tip to reach a normal temperature (500  $^{\circ}$ F to 600  $^{\circ}$ F)
  - First, hold the soldering iron tip and solder the strand against the component lead until the solder melts.
  - c. Quickly move the soldering iron tip to the junction of the component lead and the printed circuit foil, and hold it there only until the solder flows onto and around both the component lead and the foil.
    - **CAUTION:** Work quickly to avoid overheating the circuit board printed foil.
  - d. Closely inspect the solder area and remove any excess or splashed solder with a small wire-bristle brush.

#### IC Remove/Replacement

Some chassis circuit boards have slotted holes (oblong) through which the IC leads are inserted and then bent flat against the circuit foil. When holes are the slotted type, the following technique should be used to remove and replace the IC. When working with boards using the familiar round hole, use the standard technique as outlined in paragraphs 5 and 6 above.

#### Removal

- Desolder and straighten each IC lead in one operation by gently prying up on the lead with the soldering iron tip as the solder melts
- Draw away the melted solder with an anti-static suction-type solder removal device (or with solder braid) before removing the IC.

#### Replacement

- 1. Carefully insert the replacement IC in the circuit board.
- Carefully bend each IC lead against the circuit foil pad and solder it.
- Clean the soldered areas with a small wire-bristle brush. (It is not necessary to reapply acrylic coating to the areas).

# "Small-Signal" Discrete Transistor Removal/Replacement

- Remove the defective transistor by clipping its leads as close as possible to the component body.
- Bend into a "U" shape the end of each of three leads remaining on the circuit board.
- 3. Bend into a "U" shape the replacement transistor leads.
- 4. Connect the replacement transistor leads to the corresponding leads extending from the circuit board and crimp the "U" with long nose pliers to insure metal to metal contact then solder each connection.

# Power Output, Transistor Device Removal/Replacement

- 1. Heat and remove all solder from around the transistor leads.
- 2. Remove the heat sink mounting screw (if so equipped).
- Carefully remove the transistor from the heat sink of the circuit board.
- 4. Insert new transistor in the circuit board.
- 5. Solder each transistor lead, and clip off excess lead.
- 6. Replace heat sink.

### Diode Removal/Replacement

- Remove defective diode by clipping its leads as close as possible to diode body.
- Bend the two remaining leads perpendicular y to the circuit board.
- Observing diode polarity, wrap each lead of the new diode around the corresponding lead on the circuit board.
- 4. Securely crimp each connection and solder it.
- Inspect (on the circuit board copper side) the solder joints of the two "original" leads. If they are not shiny, reheat them and if necessary, apply additional solder.

### **Fuse and Conventional Resistor**

#### Removal/Replacement

- Clip each fuse or resistor lead at top of the circuit board hollow stake
- Securely crimp the leads of replacement component around notch at stake top.
- 3. Solder the connections.

**CAUTION:** Maintain original spacing between the replaced component and adjacent components and the circuit board to prevent excessive component temperatures.

#### Circuit Board Foil Repair

Excessive heat applied to the copper foil of any printed circuit board will weaken the adhesive that bonds the foil to the circuit board causing the foil to separate from or "lift-off" the board. The following guidelines and procedures should be followed whenever this condition is encountered.

#### At IC Connections

To repair a defective copper pattern at IC connections use the following procedure to install a jumper wire on the copper pattern side of the circuit board. (Use this technique only on IC connections).

- Carefully remove the damaged copper pattern with a sharp knife. (Remove only as much copper as absolutely necessary).
- carefully scratch away the solder resist and acrylic coating (if used) from the end of the remaining copper pattern.
- Bend a small "U" in one end of a small gauge jumper wire and carefully crimp it around the IC pin. Solder the IC connection.
- 4. Route the jumper wire along the path of the out-away copper pattern and let it overlap the previously scraped end of the good copper pattern. Solder the overlapped area and clip off any excess jumper wire.

#### At Other Connections

Use the following technique to repair the defective copper pattern at connections other than IC Pins. This technique involves the installation of a jumper wire on the component side of the circuit board.

- Remove the defective copper pattern with a sharp knife.
   Remove at least 1/4 inch of copper, to ensure that a hazardous condition will not exist if the jumper wire opens.
- Trace along the copper pattern from both sides of the pattern break and locate the nearest component that is directly connected to the affected copper pattern.
- Connect insulated 20-gauge jumper wire from the lead of the nearest component on one side of the pattern break to the lead of the nearest component on the other side.

Carefully crimp and solder the connections.

**CAUTION:** Be sure the insulated jumper wire is dressed so the it does not touch components or sharp edges.

### **SPECIFICATION**

NOTE: Specifications and others are subject to change without notice for improvement.

### 1. Application range

This specification is applied to AL-04DA chassis.

### 2. Requirement for Test

Testing for standard of each part must be followed in below condition.

(1) Temperature:  $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ (2) Humidity:  $65 \pm 10\%$ 

- (3) Power: Standard input voltage (AC 110-240V, 50/60Hz) \*Standard Voltage of each product is marked by models
- (4) Specification and performance of each parts are followed each drawing and specification by part number in accordance with BOM
- (5) The receiver must be operated for about 20 minutes prior to the adjustment.

### 3. Test and Inspection Method

3.1 Performance: LGE TV test method followed.

3.2 Demanded other specification. EMI: FCC Class B, IC Class B SAFETY: UL1492, CSA, C22, No.1

### 4. General Specification

| No  | Item                  | Specification              | Remark |
|-----|-----------------------|----------------------------|--------|
| 1.  | Receiving System      | ATSC/64 & 256 QAM/ NTSC-M  |        |
| 2.  | Available Channel     | 1) VHF : 02~13             |        |
|     |                       | 2) UHF : 14~69             |        |
|     |                       | 3) DTV : 02-69             |        |
|     |                       | 4) CATV : 01~135           |        |
|     |                       | 5) CADTV : 01~135          |        |
| 3.  | Input Voltage         | 1) AC 100 ~ 260V 50/60Hz   |        |
| 4.  | Market                | NORTH AMERICA              |        |
| 5.  | Screen Size           | 26 inch Wide               |        |
| 6.  | Aspect Ratio          | 16:9                       |        |
| 7.  | Tuning System         | FS                         |        |
| 8.  | LCD Module            | LC260WX2-SL03 (1366 x 768) | LPL    |
| 9.  | Operating Environment | 1) Temp : 0 ~ 40 deg       |        |
|     |                       | 2) Humidity: ~ 80 %        |        |
| 10. | Storage Environment   | 1)Temp : -20 ~ 60 deg      |        |
|     |                       | 2) Humidity : 0 ~ 90 %     |        |

# 5. External Input Format Component Video Input (Y, C<sub>B</sub>/P<sub>B</sub>, C<sub>R</sub>/P<sub>R</sub>)

| No | Resolution  | H-freq(kHz) | V-freq.(kHz) | Pixel clock | Proposed       |
|----|-------------|-------------|--------------|-------------|----------------|
| 1  | 640 x 480   | 15.73       | 60           |             | SDTV ,DVD 480I |
| 2  | 704 x 480   | 31.47       | 59.94        |             | SDTV 480P      |
| 3  | 1280 x 720  | 45.00       | 60.00        |             | HDTV 720P      |
| 4  | 1280 x 720  | 44.96       | 59.94        |             | HDTV 720P      |
| 5  | 1920 x 1080 | 33.75       | 60.00        |             | HDTV 1080I     |
| 6  | 1920 x 1080 | 33.72       | 59.94        |             | HDTV 1080I     |

### RGB linput (PC/DTV)

| No | Resolution  | H-freq(kHz) | V-freq.(Hz) | Pixel clock(MHz) | Proposed   |     |
|----|-------------|-------------|-------------|------------------|------------|-----|
|    | PC          |             |             |                  |            | DDC |
| 1  | 640 x 350   | 31.468      | 70.09       | 25.17            | EGA        | 0   |
| 2  | 640 x 350   | 37.861      | 85.08       | 31.50            | EGA        | 0   |
| 3  | 720 x 400   | 31.469      | 70.08       | 28.32            | DOS        | 0   |
| 4  | 720 x 400   | 37.927      | 85.03       | 35.50            | DOS        | 0   |
| 5  | 640 x 480   | 31.469      | 59.94       | 25.17            | VESA(VGA)  | 0   |
| 6  | 640 x 480   | 37.861      | 72.80       | 31.50            | VESA(VGA)  | 0   |
| 7  | 640 x 480   | 37.500      | 75.00       | 31.50            | VESA(VGA)  | 0   |
| 8  | 640 x 480   | 43.269      | 85.00       | 36.00            | VESA(VGA)  | 0   |
| 9  | 800 x 600   | 35.156      | 56.25       | 36.00            | VESA(SVGA) | 0   |
| 10 | 800 x 600   | 37.879      | 60.31       | 40.00            | VESA(SVGA) | 0   |
| 11 | 800 x 600   | 48.077      | 72.18       | 50.00            | VESA(SVGA) | 0   |
| 12 | 800 x 600   | 46.875      | 75.00       | 49.50            | VESA(SVGA) | 0   |
| 13 | 800 x 600   | 53.674      | 85.06       | 56.25            | VESA(SVGA) | 0   |
| 14 | 1024 x 768  | 48.363      | 60.00       | 65.00            | VESA(XGA)  | 0   |
| 15 | 1024 x 768  | 56.476      | 70.06       | 75.00            | VESA(XGA)  | 0   |
| 16 | 1024 x 768  | 60.023      | 75.02       | 78.75            | VESA(XGA)  | 0   |
|    | DTV         |             |             |                  |            |     |
| 17 | 704 x 480   | 31.47       | 59.94       |                  | SDTV 480P  |     |
| 18 | 1280 x 720  | 45.00       | 60.00       |                  | HDTV 720P  |     |
| 19 | 1280 x 720  | 44.96       | 59.94       |                  | HDTV 720P  |     |
| 20 | 1920 x 1080 | 33.75       | 60.00       |                  | HDTV 1080I |     |
| 21 | 1920 x 1080 | 33.72       | 59.94       |                  | HDTV 1080I |     |

### HDMI Input (PC/DTV)

| No | Resolution  | H-freq(kHz) | V-freq.(Hz) | Pixel clock(MHz) | Proposed   |   |
|----|-------------|-------------|-------------|------------------|------------|---|
| 1  | PC          |             | DDC         |                  |            |   |
| 2  | 640 x 480   | 31.469      | 59.94       | 25.17            | VESA(VGA)  | 0 |
| 3  | 640 x 480   | 37.861      | 72.80       | 31.50            | VESA(VGA)  | 0 |
| 4  | 640 x 480   | 37.500      | 75.00       | 31.50            | VESA(VGA)  | 0 |
| 5  | 800 x 600   | 35.156      | 56.25       | 36.00            | VESA(SVGA) | 0 |
| 6  | 800 x 600   | 37.879      | 60.31       | 40.00            | VESA(SVGA) | 0 |
| 7  | 800 x 600   | 48.077      | 72.18       | 50.00            | VESA(SVGA) | 0 |
| 8  | 800 x 600   | 46.875      | 75.00       | 49.50            | VESA(SVGA) | 0 |
| 9  | 1024 x 768  | 48.363      | 60.00       | 65.00            | VESA(XGA)  | 0 |
| 10 | 1024 x 768  | 56.476      | 70.06       | 75.00            | VESA(XGA)  | 0 |
| 11 | 1024 x 768  | 60.023      | 75.02       | 78.75            | VESA(XGA)  | 0 |
|    | DTV         | ·           |             |                  |            |   |
| 12 | 720 x 480   | 31.500      | 60          | 27.03            | SDTV 480P  | 0 |
| 13 | 720 x 480   | 31.469      | 59.94       | 27.00            | SDTV 480P  | 0 |
| 14 | 1280 x 720  | 45.000      | 60.00       | 74.25            | HDTV 720P  | 0 |
| 15 | 1280 x 720  | 44.955      | 59.94       | 74.175           | HDTV 720P  | 0 |
| 16 | 1920 x 1080 | 33.750      | 60.00       | 74.175           | HDTV 1080I | 0 |
| 17 | 1920 x 1080 | 33.716      | 59.94       | 74.25            | HDTV 1080I | 0 |

### 6. General spec(Module)

| No | Item                   |                  | Min                                     | Тур                                | Max | Unit   | Remark         |
|----|------------------------|------------------|---|------------------------------------|-----|--------|----------------|
| 1  | Active Screen Size     |                  |   | 600.53(diagonal)                   |     |        | 26.005 inches  |
| 2  | Outline Dimension      |                  |   | 626(H) x 373(V) x 44.1(D)          |     |        | Тур.           |
| 3  | Pixel Pitch            |                  |   | 147.5 x 421.5 x RGB                |     |        |                |
| 4  | Pixel Format           |                  |   | 366(H)x768(V) RGB stripe arrangeme | nt  |        |                |
| 5  | Color Depth            |                  |   | 8bit 16.7                          |     |        |                |
| 6  | Luminance ,White       |                  |   | 500                                |     | cd/m2  | Center 1 point |
| 7  | Viewing Angle (CR>10)  |                  |   | R/L 178(Typ),U/P 178(Typ)          |     | degree |                |
| 8  | Power Consumption      |                  |   | 71.6                               |     | Watt   | Тур.           |
| 9  | Weight                 |                  |   | 5.0                                |     | kg     |                |
| 10 | Display Operating Mode |                  |   | Transmissive mode ,normally black  |     |        |                |
| 11 | Surface Treatment      |                  | Hard coating (3H), Anti-glare treatment |                                    |     |        |                |
| 12 | Altitude               | Operating        |   | 0 - 14,000                         |     | feet   | 4,267.2 m      |
|    |                        | Storage/Shipment |   | 0 - 40,000                         |     | feet   | 12,192.0 m     |
| 13 | Lamp Life Time         |                  |   | 50,000 (min.)                      |     | Hrs    | 25±2°C         |

### ADJUSTMENT INSTRUCTION

### 1. Applicability

These specifications are applicable for all PDP TV models with an AL-04DA chassis that are manufactured by the Manufacturing Group of the Display Business Division, or any of its related manufacturers.

### 2. Specifications

- 2.1 This chassis is the non-charging type chassis for which the power unit is insulated. Therefore, the insulated type transformer is not required but it is recommended that it be used between the power supply line and chassis input side before running the chassis, in order to protect the adjustment equipment.
- 2.2 Adjustment should be made in the correct sequence. However, the order can be changed for mass production purposes.
- 2.3 The suggested surrounding temperature is 25±5°C, and suggested relative humidity is 65±10% for the adjustment of the chassis, unless specified.
- 2.4 The input voltage should be maintained at 110V and 60MHz.
- 2.5 The receiver should run for about 15 minutes before starting adjustment, unless specified.
  - Run prior operation after receiving 100% White pattern (06CH).

(OR, 9. White Pattern state in Ez-Adjust.)

- How to enter into the White Pattern
- Press the Power ON key in the adjustment remote control.
- 2) Or, press the ADJ key on the adjustment remote control to enter into Ez-Adjust and select 9. White Pattern using CH +/- key. Then, press the OK (■) key to display 100% Full White Pattern.
- \* In this mode, the SET can be put on HEAT RUN without a separate signal generator.
- Note) If you leave the stop image on for more than 20 minutes, you must be careful because an afterimage will appear on the black level section. (Applies to internal digital pattern (13CH) and cross hatch pattern (09CH) with clear black/white contrast, in particular).

### 3. Full assembly process adjustment

#### <Precaution>

Each PCB assembly must be checked using the check jig set before the full assembly process. (The power PCB assembly can damage the LCD module irreparably.)

3.1. Extended Display Identification Data (EDID) and Display Data Channel (DDC) download

### 3.1.1 Overview

Developed by VESA, the EDID function is designed to support the "plug & play" function, which enables the computer to configure the user environment automatically through communication with the monitor

### 3.1.2 Entering the HDMI EDID Data

- 1) Equipment
  - PC and DDC adjustment jig (PC serial to D-sub connection device)
  - DDC recording software (EDID data write & read)
  - D-Sub terminal
  - Need separate HDMI cable connection jig.

### 3.2. Adjusting AD9883A-Set

#### 3.2.1. Overview

AD9883A-Set adjustment automatically sets the optimal black level, and readjusts the RGB differences in analog -> digital converter. Adjustment is made separately for the component mode and RGB-DTV mode input.

### 3.2.2. Equipment

Adjustment remote control: 801GF (802B, 802F, 802R) or MSPG925FA Pattern Generator(It should support 720P horizontal 100% color bar patter display, and the output level should be accurately corrected to 0.7±0.1Vp-p.)

Adjustment pattern: 720P/60Hz HozBar Pattern (Format No. 217, Pattern No. 65)

### 3.2.3 Signal input method

Connect the component output and RGB D-Sub output of the Pattern Generator to the component 1 and RGB D-Sub jack of the set.

### 3.2.4. Adjustment method

- A) When entering the component, input 100% Horizontal Color Bar Pattern (HozTV30Bar) of the supportable 720P mode, and select Component 1 or Component 2 input, and select Normal image.
- B) Wait for at least one second after receiving the signal and press the ADJ key on the adjustment remote control to enter into Ez-Adjust. Then, select "1. AD9883A-Set" and press the + key for automatic adjustment.
- C) If adjustment is completed successfully, the "AD9883A Component Success" message will be displayed. Otherwise, the "AD9883A Configuration Error" message will be displayed.
- D) If the adjustment for component AD9883A is finished, it will automatically switch to RGB-DTV mode, and the above-mentioned pattern will be displayed. If adjustment is successfully completed, "AD9883A RGB\_DTV Success" message will be displayed.
- E) If adjustment is not completed successfully, check the pattern or adjustment condition and try again.
- F) If adjustment is completed successfully, press the ADJ key to exit from the adjustment mode.

### 3.3. Adjusting White Balance

### 3.3.1 Equipment

- Color Analyzer (CA-100 or equivalent item)
- Automatic adjustment device (Needed for automatic adjustment. It should support RS-232C communication, Baud rate: 115,600)
- Pattern Generator (MSPG-925FA): Equipment with DVI output.
- Pattern: High light 80% Full White

# 3.3.2 Measurer Connection Diagram (Automatic adjustment)

Connection diagram for 32LX1D-U automatic adjustment

**Note)** RS-232C Commands used for automatic adjustment.

### 3.3.3. Manual White Balance Adjustment

When adjusting after carrying out zero calibration for CA-100, the sensor should be tightly fixed on the LCD module surface. Take the following steps for manual adjustment.

- A) Press the ADJ key on the adjustment remote control to enter into "Ez-Adjust."
- B) Select "9. White Pattern" using CH +/- key and press the OK key. Then, perform Heat Run for more than 30 minutes.
- C) Make the Digital Pattern Generator supply Full White Pattern signal.
  - (Connect the external input to "HDMI".)
- D) Fix the sensor to the screen center and press the ADJ key on the adjustment remote control to select "6. White balance" in "Ez-Adjust". Then, press the right direction key (▶) to enter into the adjustment mode.
- E) Adjust the high light using R Gain, G Gain, and B Gain.
- F) Use Volume +/- key for adjustment.

### 3.3.4. Adjustment Target value

- Brightness value
- Target value

X coordinate value / White balance / Special items / Fix B-Gain.

### 3.4 Video (uPD) - Automatic Set Adjustment

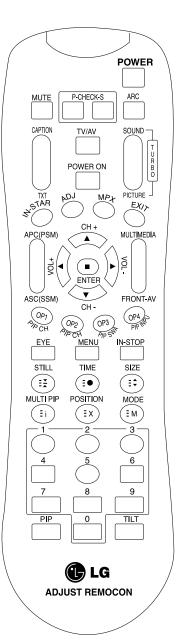
This automatic adjustment function narrows the color difference between the main and sub screen of the RF and video signal. Adjustment is made for both RF mode and video 1 mode. The signal source of RF is internal 02Ch, and the signal source for video 1 is 100% full color bar.

### 3.5 RS232C Operation Check

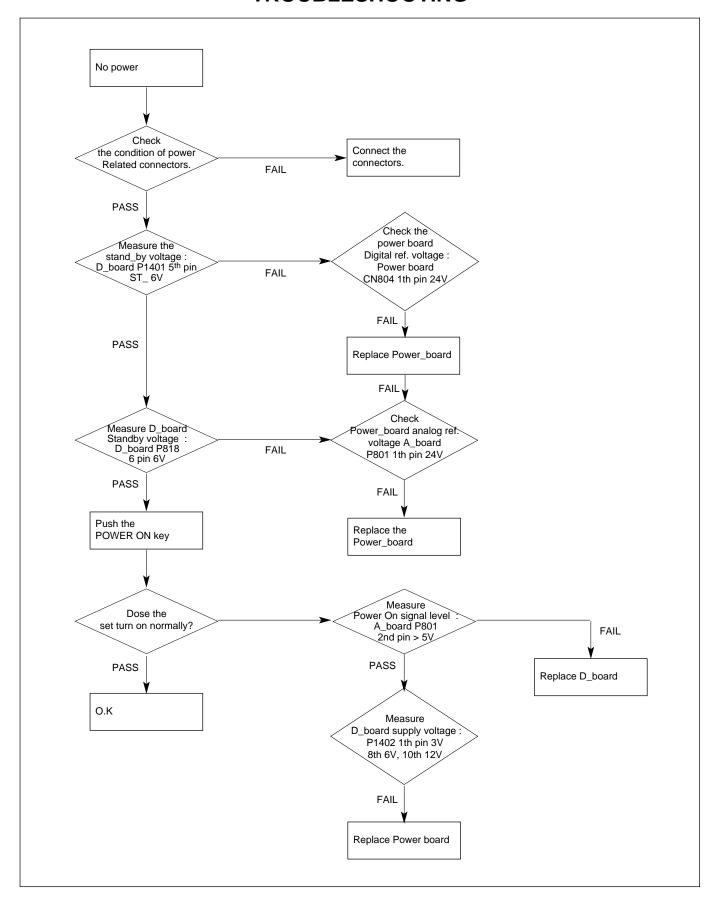
Press In-start in the adjustment remote control and enter '6. Baud Rate' menu. Then, change the baud rate to 9600 and check RS232C operation.

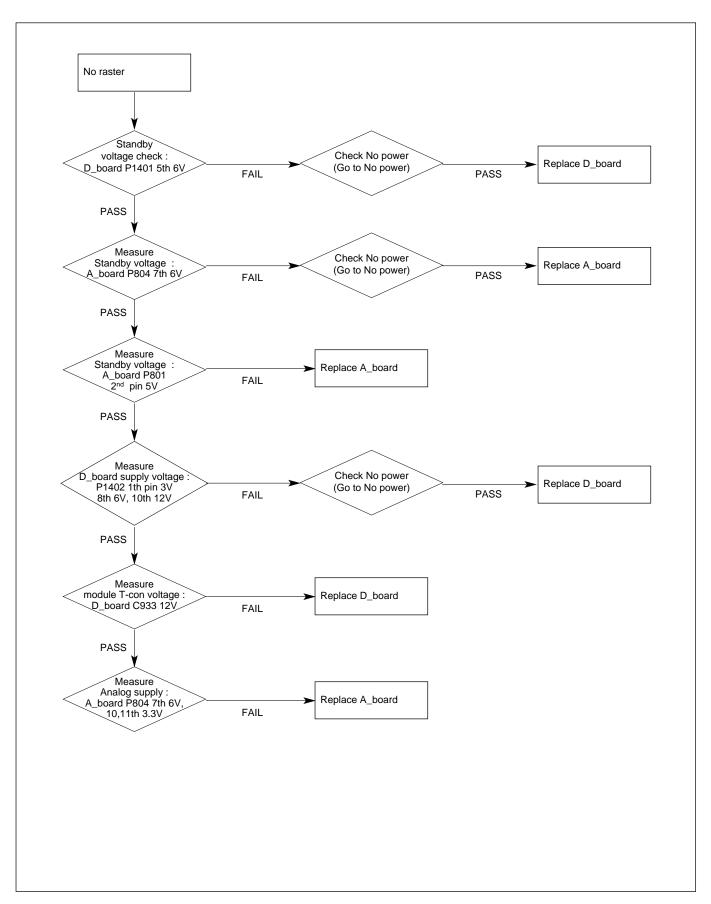
# **SVC REMOCON**

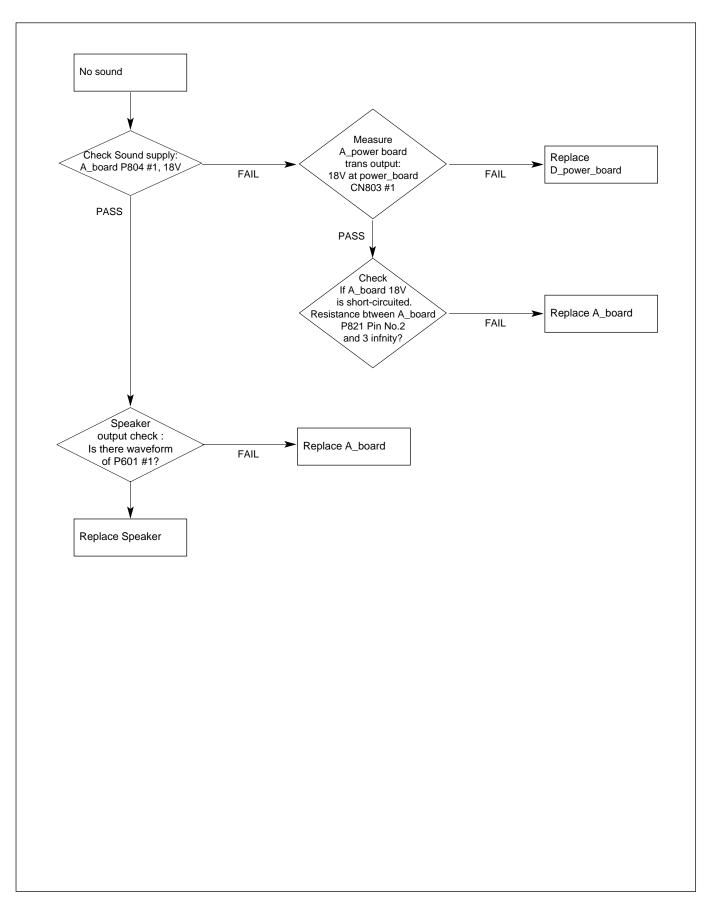
| NO          | KEY            | FUNTION   | REAMARK           |  |  |
|-------------|----------------|---|-------------------|--|--|
| 1           | POWER          | To turn the TV on or off  |                   |  |  |
| 2           | POWER ON       | To turn the TV on automatically if the power is supplied to the TV. (Use the POWER key to deactivate): It should be deactivated when delivered. |                   |  |  |
| 3           | MUTE           | To activate the mute function.  |                   |  |  |
| 4           | P-CHECK        | To check TV screen image easily.  | Shortcut keys     |  |  |
| 5           | S-CHECK        | To check TV screen sound easily   | Shortcut keys     |  |  |
| 6           | ARC            | To select size of the main screen (Normal, Spectacle, Wide or Zoom)   | Shortcut keys     |  |  |
| 7           | CAPTION        | Switch to closed caption broadcasting   | ononous noyo      |  |  |
| 8           | TXT            | To toggle on/off the teletext mode  |                   |  |  |
| 9           | TV/AV          | To select an external input for the TV screen   |                   |  |  |
| 10          | TURBO SOUND    | To start turbo sound  |                   |  |  |
| 11          | TURBO PICTURE  | To start turbo picture  |                   |  |  |
|             | TOTABOTTOTOTAL | To enter adjustment mode when manufacturing the TV sets.  | Use the AV        |  |  |
|             |                | To adjust the screen voltage (automatic):   | key to enter      |  |  |
| 12 IN-START |                | In-start $\rightarrow$ mute $\rightarrow$ Adjust $\rightarrow$ AV(Enter into W/B adjustment mode)   | the screen        |  |  |
| '-          | 11 017 11 (1   | W/B adjustment (automatic):   | W/B<br>adjustment |  |  |
|             |                | After adjustment (adjustment — Exit two times (Adjustment completed)  |                   |  |  |
| 13          | ADJ            | To enter into the adjustment mode. To adjust horizontal line and sub-brightness.  |                   |  |  |
| 14          | MPX            | To select the multiple sound mode (Mono, Stereo or Foreign language)  |                   |  |  |
| 15          | EXIT           | To release the adjustment mode  |                   |  |  |
| 16          | APC(PSM)       | To easily adjust the screen according to surrounding brightness   |                   |  |  |
| 17          | ASC(SSM)       | To easily adjust sound according to the program type  |                   |  |  |
| 18          | MULTIMIDIA     | To check component input  | Shortcut keys     |  |  |
| 19          | FRONT-AV       | To check the front AV   | Shortcut keys     |  |  |
| 20          | CH±            | To move channel up/down or to select a function displayed on the screen.  | Chortout Royo     |  |  |
| 21          | VOL±           | To adjust the volume or accurately control a specific function.   |                   |  |  |
| 22          | ENTER          | To set a specific function or complete setting.   |                   |  |  |
|             |                | To move the channel down in the PIP screen.   |                   |  |  |
| 23          | PIP CH-(OP1)   | To use as a red key in the teletext mode  |                   |  |  |
|             |                | To move the channel in the PIP screen   |                   |  |  |
| 24          | PIP CH+(OP2)   | To use as a green key in the teletext mode  |                   |  |  |
|             |                | To switch between the main and sub screens  |                   |  |  |
| 25          | PIP SWAP(OP3)  | To use as a yellow key in the teletext mode   |                   |  |  |
|             |                | To select the input status in the PIP screen  |                   |  |  |
| 26          | PIP INPUT(OP4) | To use as a blue key in the teletext mode   |                   |  |  |
|             |                | To set a function that will automatically adjust screen status to match   |                   |  |  |
| 27          | EYE            | the surrounding brightness so natural color can be displayed.   |                   |  |  |
| 28          | MENU           | To select the functions such as video, voice, function or channel.  |                   |  |  |
| 29          | IN-STOP        | To set the delivery condition status after manufacturing the TV set.  |                   |  |  |
|             |                | To halt the main screen in the normal mode, or the sub screen at the PIP screen.  |                   |  |  |
| 30          | STILL          | Used as a hold key in the teletext mode (Page updating is stopped.)   |                   |  |  |
|             |                | Displays the teletext time in the normal mode   |                   |  |  |
| 31          | TIME           | Enables to select the sub code in the teletext mode   |                   |  |  |
|             |                | Used as the size key in the PIP screen in the normal mode   |                   |  |  |
| 32          | SIZE           | Used as the size key in the teletext mode   |                   |  |  |
|             |                | Used as the index key in the teletext mode (Top index will be   |                   |  |  |
| 33          | MULTI PIP      | displayed if it is the top text.)   |                   |  |  |
|             |                | To select the position of the PIP screen in the normal mode   |                   |  |  |
| 34          | POSITION       | Used as the update key in the teletext mode (Text will be   |                   |  |  |
|             |                | displayed if the current page is updated.)  |                   |  |  |
| 35          | MODE           | Used as Mode in the teletext mode   |                   |  |  |
| 36          | PIP            | To select the simultaneous screen   |                   |  |  |
| 37          | TILT           | To adjust screen tilt   | Shortcut keys     |  |  |
| 38          | 0~9            | To manually select the channel.   | <u> </u>          |  |  |
|             |                | <u> </u>  | L                 |  |  |



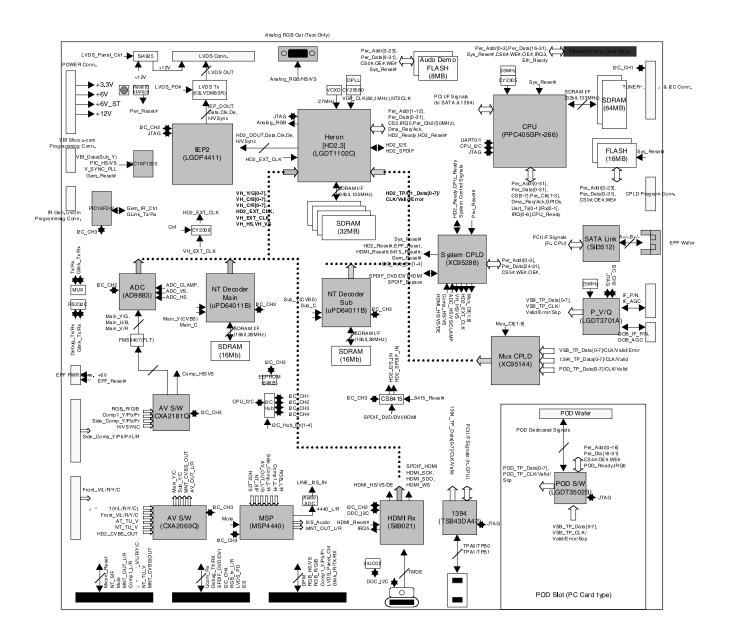
### **TROUBLESHOOTING**







### **BLOCK DIAGRAM**



### **BLOCK DIAGRAM DESCRIPTION**

In this system there are 2 tuners - ATSC/NTSC tuner(TDVS-H701P) and NTSC-only tuner.(TAFM-H103P) So it is impossible to have a digital (main)/digital (sub) PIP.

CXA2181Q is the AV switch for the component signals and CXA2069Q is the AV switch for the composite signals.

The audio signals which separated by CXA2069 are sent to MSP4440.

AD9883 is AD converter and there are 2 NT decoders (uPD64011B) for main and sub NT signals each.

Gemstar is TV Guide On Screen system which provides program listings for cable-ready, cable box, and digital cable services as well as over-the-air broadcast. And it needs 2 micoms (PIC18F242 is for IR blast and PIC18F1220 is for VBI slicing).

HD2.3 can receive TP data, MPEG2 video decoding and image processing. IEP2 chip enhances the output image quality.

Main CPU (PPC405GPr-266) is the central processing IC, which controls most of the ICs. CPLD (XC95288, XC95144) implements the glue-logic.

SATA Link(Sil3512) converts the SATA I/F to PCI for the EPF(memory card I/F) data. This TV will display images or play music from a memory card(CF,SD,xD, MMC etc.)

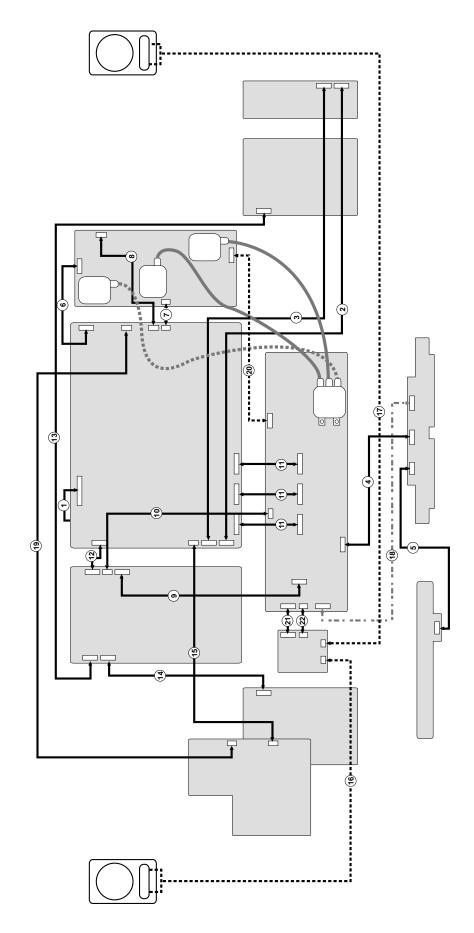
1394 communicates to either direction and can give and take image, sound, or each control commands with only one cable (this TV can communicate with DVHS / Camcoder).

HDMI port can receive video data via High-Definition Multimedia Interface (HDMI) or the Digital Visual Interface (DVI). Sil9012 is HDMI receiver IC and TSB43DA42 controls the 1394 I/F.

This TV is capable of receiving basic analog, digital basic and digital premium cable television programming by direct connection to a cable system providing such programming. A security card provided by cable operator (CableCard) is required to view encrypted digital programming. Channel informations can receive in the OOB channel.

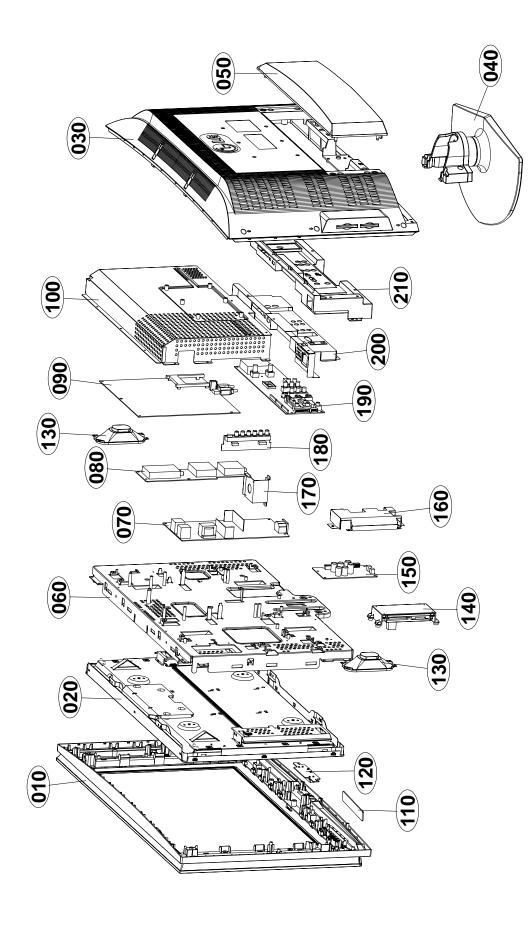
LGDT3701A demodulates the VSB/QAM signals and also OOB signal (QPSK).

LGDT3502B generates the CableCard I/F signals and decodes copy protected stream.



Wiring Part List

| PART NO.    | NO. | PART NO.    | NO. | PART NO.       | NO. | PART NO.       | ON. | NO. PART NO.   |  |
|-------------|-----|-------------|-----|----------------|-----|----------------|-----|----------------|--|
| 6631T11020Z | 9   | 6631T25019B | 11  | 11 6631V10004A | 16  | 6631T25024N    | 21  | 21 6631T20033R |  |
| 6631T20037L | 7   | 6631T25019V | 12  | 12 6631T25023Z | 17  | 17 6631T25024M | 22  | 6631T25024L    |  |
| 6631T20037M | ∞   | 6631T25024E | 13  | 6631T20037D    | 18  | 6631T20010F    |     |                |  |
| 6631T20037P | 6   | 6631T25024K | 14  | 6631T20037R    | 19  | 6850U00002D    |     |                |  |
| 6631T20037S | 10  | 6631T25024J | 15  | 6631T25024F    | 20  | 6631T20038D    |     |                |  |



# **EXPLODED VIEW PARTS LIST**

| No. |          | PART NO.       | DESCRIPTION  |  |
|-----|----------|----------------|--|--|
| 010 | <u>^</u> | 3091TKE039B    | Cover Assembly, 26LX2D BRAND DU SET AL-04DA  |  |
|     |          | 3091TKE039C    | Cover Assembly, 26LX2D BRAND DU C/SKD  |  |
| 020 | <u>^</u> | 6304FLP190A    | LCD,Module-TFT, LC260WX2-SL03 DRIVER 26.0INCH 1366X768 500CD COLOR 600VS1 - LG PHILIPS LCD |  |
| 030 | <u>^</u> | 3809TKE029H    | Cover Assembly, 26LX1D-UA AL-04DA NO SPRAY   |  |
|     |          | 3809TKE029K    | Cover Assembly, 26LX1D-UA NON NO SPRAY, C/SKD  |  |
| 040 | <u>À</u> | 3043TKK248B    | Base Assembly, 26LX2D-DU STAND ASSY  |  |
|     |          | 3043TKK248C    | Base Assembly, 26LX2D-DU STAND ASSY <b>C/SKD</b>   |  |
| 050 |          | 3550TKK875B    | Cover, MOLD ABS 26LX2D REAR A/V NO SPRAY   |  |
| 060 |          | 4951TKS211A    | Plate Assembly, FRAME MAIN ASSY, DU-26LG10   |  |
|     |          | 4951TKS211C    | Plate Assembly, FRAME MAIN ASSY, 26LX1D <b>C/SKD</b>                                       |  |
| 070 | <u>^</u> | 6871TPT303B    | PCB Assembly, Power, POWER T.T DU(DCR) COMM - SH(D112) DU/DN/DI-32LP10 BRAND               |  |
| 080 |          | 6871TST939A    | PCB Assembly,Sub, SUB T.T ETC 26LX1D-U TUNER BRAND -                                       |  |
| 090 |          | 3313TD2006A    | Main Total Assembly, 26LX2D-UA DIGITAL BRAND AL-04DA                                       |  |
| 100 |          | 4951TKK258A    | Plate Assembly, SHIELD 26LX1D  |  |
|     |          | 4951TKK258D    | Plate Assembly, SHIELD 26LX1D-UA <b>C/SKD</b>  |  |
| 110 |          | 6871TSTA48A    | PCB Assembly,Sub, CONTROL T.T ETC 26/32LX1D-UA KEY BRAND -                                 |  |
| 120 |          | 6871TST937A    | PCB Assembly,Sub, SUB T.T ETC 26LX1D-U IR&LIGHT BRAND -                                    |  |
| 130 |          | EAB30827201    | Speaker, Fullrange, C112K01K1450. FERRITE 15W 8OHM 83.5DB 170HZ 116 X 42 X 38.5 LUG        |  |
| 140 |          | 6871TST934B    | PCB Assembly,Sub, INTERFACE T.T NON 26LX1D-U EPF 26LX1D-U -                                |  |
|     |          | or 6871TST934A | PCB Assembly,Sub, INTERFACE T.T ETC 26LX1D-U EPF BRAND -                                   |  |
| 150 |          | 6871TST940A    | PCB Assembly,Sub, SUB T.T ETC 26LX1D-U AUDIO BRAND -                                       |  |
| 160 |          | 4810TKK302A    | Bracket, MOLD HIPS DU-26LG10 REAR BARCKET, EPF   |  |
| 170 |          | 4951TKK262A    | Plate Assembly, SUPPORT FAN ASSY 5900V05005A   |  |
|     |          | or 4951TKK262B | Plate Assembly, SUPPORT FAN ASSY 5900V05005B   |  |
| 180 |          | 6871TST938A    | PCB Assembly,Sub, SUB T.T ETC 26LX1D-U SIDE BRAND -  |  |
| 190 |          | 3313TD2005A    | Main Total Assembly, 26LX2D-UA ANALOG BRAND AL-04DA  |  |
| 200 |          | 4950TKA191A    | Plate PRESS SBHG T1.2 REAR SHIELD, DU-26LG10   |  |
|     |          | 4950TKA191B    | Plate PRESS SBHG T1.2 REAR SHIELD, DU-26LX1D C/SKD   |  |
| 210 |          | 3551TKK572F    | Cover Assembly, 26LX1D-UA REAR ML-051A A/V ASSY NO SPRAY                                   |  |

# REPLACEMENT PARTS LIST

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;

CC, CX, CK, CN, CH : Ceramic CQ : Polyestor CE : Electrolytic CF : Fixed Film RS : Metal Oxide Film

RN : Metal Glazed (Chip)
RH : CHIP, Metal Glazed (Chip)
RR : Drawing

RD : Carbon Film

|    |              |                            | DATE: 2006. 10. 10.  |
|----|--------------|----------------------------|--|
| *S | *AL LOC. NO. | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |              | RD(Analog)                 | DEGCINI HONY OF EGILIO/MICIN                               |
|    | CAPACITO     |                            |  |
|    |              |                            |  |
|    | C101         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C105<br>C108 | 0CE106SF6DC<br>0CE105SK6DC | VMV106M016S0ANB010 10uF 20%<br>VMV105M050S0ANB010 1uF 20%  |
|    | C108         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C119         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C121         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C204         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C702<br>C704 | 0CE476SF6DC<br>0CE476SF6DC | VMV476M016S0ANC010 47uF 20%<br>VMV476M016S0ANC010 47uF 20% |
|    | C704         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C724         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C727         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C730         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C741         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C743<br>C805 | 0CZZTAT006D<br>0CE107VH6DC | RV2-16V101MSU-R 100uF 20% 1<br>VGV107M025S0ANG020 100uF 20 |
|    | C807         | 0CE107VH6DC                |  |
|    | C808         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C809         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C810         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C812         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C813         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C814         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C815         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C817         | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    | C821         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C829         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C832         | 0CE107VH6DC                | VGV107M025S0ANG020 100uF 20                                |
|    | C834         | 0CE107VH6DC                | VGV107M025S0ANG020 100uF 20                                |
|    | C836         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    | C839         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C841         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C843         | 0CZZTAT006D                | RV2-16V101MSU-R 100uF 20% 1                                |
|    | C103         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C106         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C111         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C113         | 0CH5561K416                | 0805N561J500LT 560pF 5% 50V                                |
|    | C118         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C203         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C206         | 0CH6220K416                | C2012C0G1H220JT 22pF 5% 50V                                |
|    | C207         | 0CH6220K416                | C2012C0G1H220JT 22pF 5% 50V                                |
|    | C217         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C218         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C219         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C701         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C703         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C705         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C706         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C723         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C725         | 0CH3334K946                | C2012Y5V1H334ZT 330nF -20TO                                |
|    | C726         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C728         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C729         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C739         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C740         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C804         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |

|    |     |                |                            | DATE: 2006. 10. 10.  |
|----|-----|----------------|----------------------------|--|
| *S | *AL | LOC. NO.       | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |     |                |                            |  |
|    |     | C806           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C811           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C816           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C823           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C827           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C828           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C831           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C833           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C835           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C837           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C838           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C840           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C842           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C102           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C107           | 0CC221CK41A                | C1608C0G1H221JT 220pF 5% 50                                |
|    |     | C109           | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |     | C110           | 0CC221CK41A                | 1  |
|    |     | C114           | 0CC150CK41A                | <u>'</u>   |
|    |     | C115           | 0CC150CK41A                | C1608C0G1H150JT 15pF 5% 50V                                |
|    |     | C120           | 0CK104CK56A<br>0CK104CK56A | 0603B104K500CT 100nF 10% 50<br>0603B104K500CT 100nF 10% 50 |
|    |     | C122<br>C205   | 0CC101CK41A                |  |
|    |     | C205<br>C208   | 0CC101CK41A                | '  |
|    |     | C208           | 0CC101CK41A                | •  |
|    |     | C214           | 0CC220CK41A                | C1608C0G1H220JT 22pF 5% 50V                                |
|    |     | C215           | 0CC220CK41A                | C1608C0G1H220JT 22pF 5% 50V                                |
|    |     | C742           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | 0142           | 00111040110071             | 1000001041000011001111107000                               |
|    | D   | IODEs          |                            |  |
|    |     |                | _ <b></b>                  |  |
|    |     | D101           | 0DS181009AA                | KDS181 1.2V 85V 300MA 2A 4N                                |
|    |     | D702           | 0DS226009AA                | KDS226 1.2V 85V 300MA 2A 4N                                |
|    |     | D201           | 0DRSE00038A                | SDC15 1.3V 14.3VTO16.4V 21.                                |
|    |     | D202           | 0DRSE00038A                | SDC15 1.3V 14.3VTO16.4V 21.                                |
|    |     | D203           | 0DRSE00038A                | SDC15 1.3V 14.3VTO16.4V 21.                                |
|    |     | ZD205          | 0DZ510009EE                | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |     | ZD215          | 0DZ820009AK                | UDZS8.2B 8.2V 8.02TO8.36V 3                                |
|    |     | ZD216          | 0DZ820009AK                | UDZS8.2B 8.2V 8.02TO8.36V 3                                |
|    |     | ZD217<br>ZD218 | 0DZ820009AK<br>0DZ820009AK | UDZS8.2B 8.2V 8.02TO8.36V 3<br>UDZS8.2B 8.2V 8.02TO8.36V 3 |
|    |     | ZD218<br>ZD219 | 0DZ820009AK                | UDZS8.2B 8.2V 8.02TO8.36V 3                                |
|    |     | ZD219<br>ZD221 | 0DZ520009AR<br>0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |     | ZD221<br>ZD222 | 0DZ510009EE                | UDZS5.1B 5.1V 4.981O5.2V 80                                |
|    |     | ZD222<br>ZD228 | 0DZ510009EE                | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |     | ZD229          | 0DZ510009EE                | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |     | 20229          | 00231000322                | 00233.10 3.17 4.36103.27 00                                |
|    | IC  | 3              |                            |  |
|    |     | 10102          | OIMCDALOOGA                | AT24C16AN-10SU-2.7 16KBIT 2                                |
|    |     | IC102          | 0IMCRAL006A<br>0IMMRAL014D | AT24C02BN-10SU-2.7 16KBIT 2<br>AT24C02BN-10SU-1.8 2KBIT 25 |
|    |     | IC201          | -                          |  |
|    |     | IC706          | 0IMI623200B                | M62320FP 4.5TO5.5V 0.05mA 4                                |
|    |     | IC103          | 0IKE704200J                | KIA7042AF -0.3TO15V 4.2V 50                                |
|    |     | IC702          | 0IMCRSH001A<br>0IMCRFA010A | PQ05DZ1U 6TO16V 5V 8W D2PAK<br>KA7809R 11.5TO24V 9V 150W D |
|    |     | IC704          | UNIVICKEAUTUA              | NA7009K 11.51024V 9V 150W D                                |

|    |          |                 |                            | DATE: 2006. 10. 10.  |
|----|----------|-----------------|----------------------------|--|
| *S | *AL      | LOC. NO.        | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    | С        | OIL & CC        | RE & & FILTER              | R & INDUCTOR   |
|    |          | 1.404           | 00407050040                | LILL AMODAG FOA IT FOOOLIM O OV                            |
|    |          | L101<br>L203    | 6210TCE001G<br>6210TCE001G | HH-1M3216-501JT 500OHM 3.2X<br>HH-1M3216-501JT 500OHM 3.2X |
|    |          | L203<br>L701    | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L701            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L707            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L708            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L711            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L802            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L807            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | L809            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L810            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L811            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L812            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L813            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L819            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L821            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X<br>HH-1M3216-501JT 500OHM 3.2X |
|    |          | L823<br>L824    | 6210TCE001G<br>6210TCE001A | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | L825            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | R815            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | GT10            | 6210TCE001A                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | GT2             | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | GT3             | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | GT5             | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | GT8             | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | GT9             | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L102            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L103            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L801            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | L803            | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |          | L816            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | L822            | 6210TCE001G<br>6210TCE001A | HH-1M3216-501JT 500OHM 3.2X<br>HB-1S2012-080JT 8OHM 2X1.25 |
|    |          | R812<br>R813    | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | R814            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | R816            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | R817            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | R818            | 6210TCE001A                | HB-1S2012-080JT 8OHM 2X1.25                                |
|    |          | L201            | 0LC2000005J                | FI-C2012-682KJT 6.8UH 10% -                                |
|    |          | L202            | 0LC2000005J                | FI-C2012-682KJT 6.8UH 10% -                                |
|    | <u> </u> | D 4 1 - 2 - 2 - |                            |  |
|    | Т        | RANSIST         | UK                         |  |
|    |          | IC707           | 0TF492509AA                | SI4925DY P-CHANNEL -30V +-2                                |
|    |          | Q101            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q102            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q103            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q105            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q403            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q404            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q806            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q807            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q808            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q809            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q810            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q811            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q104            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          | Q701            | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |          |                 |                            |  |
|    |          |                 |                            |  |
|    |          |                 |                            |  |

| S  |        |            |             | DATE: 2006. 10. 10.         |
|--|--------|------------|-------------|-----------------------------|
| RESISTORS    R102  | *S *AI | L LOC. NO. | PART NO.    |                             |
| R104   |        | _          |             |                             |
| R104   |        |            |             |                             |
| R105 0RH022D622 R107 0RH0000D622 R109 0RH1000D622 R115 0RH1000D622 R119 0RH000D622 R119 0RH1000D622 R120 0RH1000D622 R120 0RH1000D622 R121 0RH3300D622 R121 0RH3300D622 R121 0RH1000D622 R123 0RH1000D622 R123 0RH1000D622 R124 0RH100D622 R125 0RH1000D622 R125 0RH1000D622 R126 0RH100D622 R127 0RH270D622 R127 0RH270D622 R128 0RH1004D622 R129 0RH2001D622 R130 0RH1004D622 R131 0RH2001D622 R131 0RH2001D622 R132 0RH2001D622 R133 0RH1000D622 R134 0RH2001D622 R135 0RH2001D622 R136 0RH2201D622 R137 0RH2001D622 R136 0RH2201D622 R137 0RH2001D622 R136 0RH2201D622 R137 0RH2001D622 R137 0RH2001D622 R138 0RH1000D622 R139 0RH2001D622 R130 0RH2001D622 R131 0RH2001D622 R131 0RH2001D622 R132 0RH2001D622 R133 0RH1000D622 R134 0RH2001D622 R135 0RH2201D622 R136 0RH2201D622 R137 0RH2201D622 R137 0RH2001D622 R138 0RH1000D622 R139 0RH201D622 R149 0RH100D622 R140 0RH2201D622 R141 0RH200D622 R141 0RH100D622 R141 0RH1000B622 R141 0RH100B622 R141 0RH1000B622  |        |            |             |                             |
| R107   |        |            |             |                             |
| R119 0RH1000D622 MCR10EZHJ101 1000HM 5% 1/8W MCR10EZHJ100 00HM 5% 1/8W MCR10EZHJ1000 00HM 5% 1/8W MCR10EZHJ101 1000HM 5% 1/8W MCR10EZHJ102 12K0HM 5% 1/8W MCR10EZHJ102 12C0HM 5% 1/8W MCR10EZHJ103 10KOHM  |        |            |             |                             |
| R111 0RH1000D622 R115 0RH1000D622 R110 0RH0000D622 R120 0RH1000D622 R121 0RH3300D622 R121 0RH3000D622 R122 0RH000D622 R123 0RH1000D622 R125 0RH1000D622 R126 0RH1000D622 R127 0RH700D622 R127 0RH700D622 R128 0RH1000D622 R129 0RH1000D622 R129 0RH1000D622 R129 0RH1000D622 R129 0RH1000D622 R129 0RH1000D622 R129 0RH1000D622 R120 0RH1000D622 R120 0RH1000D622 R120 0RH1000D622 R120 0RH100D622 R120 0RH1000D622 R120 0RH1000D622 R120 0RH1000D622 R120 0RH2001D622 R131 0RH2001D622 R132 0RH2001D622 R134 0RH2001D622 R135 0RH2001D622 R136 0RH2201D622 R140 0RH2201D622 R140 0RH2201D622 R140 0RH2201D622 R140 0RH2201D622 R141 0RH2201D622 R141 0RH2201D622 R142 0RH30301D622 R145 0RH301D622 R146 0RH301D622 R150 0RH201D622 R150 0RH201D622 R151 0RH201D622 R152 0RH201D622 R154 0RH301D622 R155 0RH201D622 R156 0RH201D622 R156 0RH201D622 R157 0RH201D622 R158 0RH4701D622 R159 0RH202D622 R200 0RH4703D622 R201 0RH202D622 R201 0RH202D622 R201 0RH202D622 R202 0RH4703D622 R203 0RH202D622 R204 0RH4703D622 R213 0RH002ZD622 R214 0RH002ZD622 R215 0RH022D622 R216 0RH073D622 R217 0RH022D622 R217 0RH022D622 R210 0RH0752D622 R210 0RH0752D622 R211 0RH022D622 R210 0RH073D622 R211 0RH022D622 R211 0RH022D622 R212 0RH4703D622 R213 0RH022D622 R224 0RH4703D622 R225 0RH2703D622 R226 0RH4703D622 R226 0RH4703D622 R227 0RH2703D622 R228 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R221 0RH20D622 R222 0RH4703D622 R222 0RH4703D622 R222 0RH4703D622 R223 0RH20D0622 R224 0RH4703D622 R224 0RH4703D622 R225 0RH20D622 R226 0RH4703D622 R226 0RH4703D622 R227 0RH20D622 R228 0RH1002D622 R229 0RH1002D622 R230 0RH202D622 R231 0RH202D622 R231 0RH202D622 R232 0RH200D622 R232 0RH200D622 R234 0RH002ZD622 R234 0RH002ZD622 R235 0RH200D622 R236 0RH3703D622 R237 0RH002ZD622 R237 0RH002ZD622 R238 0RH002ZD622 R239 0RH002ZD622 R230 0RH002ZD622 R230 0RH002ZD |        |            |             |                             |
| R115 0RH1000D622 R119 0RH0000D622 R120 0RH1000D622 MCR10EZHJ101 100OHM 5% 1/8W 2 MCR10EZHJ000 0OHM 5% 1/8W 2 MCR10EZHJ001 100OHM 5% 1/8W MCR10EZHJ001 0OHM 5% 1/8W MCR10EZHJ101 100OHM 5% 1/8W MCR10EZHJ102 2KOHM 5% 1/8W MCR10EZHJ202 2CHM 5% 1/8W MCR10EZHJ202 2CHM 5% 1/8W MCR10EZHJ202 2CHM 5% 1/8W MCR10EZHJ202 2COHM |        |            |             |                             |
| R119   |        |            |             |                             |
| R121   |        |            | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
| R122   |        | R120       | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W |
| R123   |        | R121       | 0RH3300D622 | MCR10EZHJ331 330OHM 5% 1/8W |
| R124   |        |            |             |                             |
| R125   |        |            |             |                             |
| R127 0RH4700D622 R128 0RH1004D622 R131 0RH2001D622 R132 0RH2001D622 R132 0RH2001D622 R133 0RH1000D622 R134 0RH2001D622 R135 0RH2001D622 R136 0RH2201D622 R136 0RH2201D622 R141 0RH2201D622 R141 0RH201D622 R143 0RH1000D622 R144 0RH1000D622 R145 0RH1000D622 R145 0RH1000D622 R146 0RH2201D622 R147 0RH301D622 R147 0RH301D622 R148 0RH1000D622 R149 0RH1000D622 R140 0RH2201D622 R141 0RH201D622 R141 0RH201D622 R142 0RH1000D622 R143 0RH1000D622 R145 0RH1001D622 R145 0RH201D622 R146 0RH201D622 R147 0RH3301D622 R156 0RH2201D622 R157 0RH201D622 R158 0RH201D622 R159 0RH201D622 R150 0RH200D622 R150 0RH200D622 R150 0RH4703D622 R201 0RH4703D622 R201 0RH022D622 R202 0RH4703D622 R203 0RH022D622 R204 0RH022D622 R205 0RH022D622 R207 0RH022D622 R208 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R211 0RH022D622 R214 0RH082D622 R215 0RH022D622 R216 0RH022D622 R217 0RH022D622 R218 0RH022D622 R219 0RH200D622 R221 0RH4703D622 R221 0RH200D622 R221 0RH200D622 R221 0RH200D622 R221 0RH200D622 R221 0RH200D622 R221 0RH200D622 R222 0RH4703D622 R222 0RH4703D622 R223 0RH200D622 R224 0RH4703D622 R225 0RH2703D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R221 0RH200D622 R221 0RH200D622 R222 0RH4703D622 R222 0RH4703D622 R223 0RH2200D622 R224 0RH4703D622 R225 0RH2703D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R226 0RH4703D622 R227 0RH4703D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH200D622 R229 0RH1002D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH200D622 R226 0RH4703D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH200D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH0022D622 R229 0RH1002D622 R226 0RH4703D622 R237 0RH0222D622 R238 0RH0022D622 R239 0RH0022D622 R230 0RH0022D622 R230 0RH0022D622 R230 0RH002D622 R230 0RH0022D622 R230 0RH0022D622 R230 0RH0022D622 R230 0R |        |            |             |                             |
| R128   |        |            |             |                             |
| R131 0RH2001D622 R132 0RH2001D622 R133 0RH1000D622 R134 0RH2001D622 R135 0RH2001D622 R136 0RH2201D622 R136 0RH2201D622 R140 0RH2201D622 R141 0RH2201D622 R141 0RH2201D622 R141 0RH2001D622 R141 0RH2001D622 R144 0RH1000D622 R144 0RH1000D622 R145 0RH3001D622 R146 0RH3001D622 R147 0RH301D622 R147 0RH301D622 R148 0RH201D622 R149 0RH201D622 R149 0RH201D622 R140 0RH201D622 R140 0RH201D622 R140 0RH201D622 R140 0RH201D622 R140 0RH3001D622 R141 0RH3001D622 R141 0RH3001D622 R142 0RH301D622 R145 0RH301D622 R156 0RH2201D622 R157 0RH2201D622 R158 0RH201D622 R159 0RH2020D622 R200 0RH4703D622 R200 0RH4703D622 R201 0RH202D622 R210 0RH202D622 R211 0RH022D622 R211 0RH022D622 R211 0RH022D622 R211 0RH022D622 R212 0RH022D622 R214 0RH022D622 R214 0RH022D622 R215 0RH022D622 R216 0RH022D622 R217 0RH022D622 R217 0RH022D622 R218 0RH022D622 R219 0RH2000B622 R219 0RH2000B622 R210 0RH4703D622 R211 0RH022D622 R212 0RH4703D622 R213 0RH022D622 R214 0RH022D622 R214 0RH022D622 R214 0RH022D622 R215 0RH022D622 R216 0RH022D622 R217 0RH022D622 R217 0RH022D622 R218 0RH022D622 R219 0RH2000B622 R221 0RH4703D622 R222 0RH4703D622 R223 0RH4703D622 R224 0RH4703D622 R225 0RH2000B622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH2000B622 R222 0RH4703D622 R223 0RH2000B622 R224 0RH4703D622 R225 0RH2000B622 R226 0RH4703D622 R227 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH2000B622 R222 0RH4703D622 R223 0RH2000B622 R224 0RH4703D622 R225 0RH2000B622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH1002D622 R229 0RH1002D622 R229 0RH4703D622 R229 0RH4703D622 R229 0RH1002D622 R229 0RH1002D622 R229 0RH1002D622 R220 0RH4703D622 R230 0RH2200D622 R240 0RH220D624 R250 0RH2200D625 R260 0RH2 |        | 1          |             |                             |
| R132 0RH2001D622 R133 0RH1000D622 R134 0RH2001D622 R135 0RH6202D622 R136 0RH2201D622 R136 0RH2201D622 R140 0RH2201D622 R141 0RH201D622 R141 0RH200D622 R144 0RH1000D622 R145 0RH1000D622 R145 0RH1001D622 R146 0RH2201D622 R147 0RH3301D622 R152 0RH2201D622 R152 0RH2201D622 R154 0RH3301D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2701D622 R156 0RH2701D622 R156 0RH2701D622 R156 0RH2701D622 R157 0RH1000D622 R158 0RH2701D622 R159 0RH2701D622 R150 0RH2701D622 R150 0RH2701D622 R150 0RH2701D622 R150 0RH2701D622 R201 0RH2703D622 R201 0RH2703D622 R202 0RH4703D622 R203 0RH2702D622 R205 0RH202D622 R206 0RH3703D622 R216 0RH0222D622 R217 0RH0222D622 R217 0RH022D622 R218 0RH0222D622 R219 0RH0222D622 R219 0RH0222D622 R219 0RH022D622 R210 0RH2703D622 R210 0RH022D622 R211 0RH022D622 R211 0RH022D622 R212 0RH032D622 R213 0RH0222D622 R214 0RH0822D622 R215 0RH022D622 R216 0RH032D622 R217 0RH022D622 R217 0RH022D622 R218 0RH032D622 R219 0RH2000D622 R220 0RH4703D622 R221 0RH032D622 R222 0RH4703D622 R223 0RH2000D622 R224 0RH4703D622 R225 0RH2000D622 R226 0RH4703D622 R227 0RH03D622 R228 0RH4703D622 R229 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH2000D622 R222 0RH4703D622 R223 0RH2000D622 R224 0RH4703D622 R225 0RH2000D622 R226 0RH4703D622 R227 0RH4703D622 R228 0RH4703D622 R229 0RH4703D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH2000D622 R223 0RH2000D622 R224 0RH4703D622 R225 0RH2200D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH1002D622 R229 0RH1002D622 R229 0RH1002D622 R229 0RH1002D622 R229 0RH1002D622 R229 0RH1002D622 R220 0RH1002D622 R230 0RH200M623 R231 0RH0222D624 R233 0RH0222D625 R233 0RH0222D625 R236 0RH |        |            |             |                             |
| R133   |        |            |             |                             |
| R135 0RH6202D622 R136 0RH2201D622 R141 0RH2201D622 R141 0RH2201D622 R143 0RH1000D622 R144 0RH1000D622 R144 0RH1000D622 R145 0RH301D622 R152 0RH2201D622 R154 0RH301D622 R155 0RH2201D622 R156 0RH2200D622 R157 0RH220D622 R157 0RH220D622 R205 0RH220D622 R205 0RH220D622 R205 0RH220D622 R215 0RH022D622 R215 0RH022D622 R216 0RH022D622 R216 0RH022D622 R217 0RH022D622 R217 0RH022D622 R217 0RH022D622 R218 0RH022D622 R219 0RH200D622 R220 0RH4703D622 R216 0RH022D622 R217 0RH022D622 R217 0RH022D622 R217 0RH022D622 R217 0RH022D622 R217 0RH022D622 R218 0RH022D622 R221 0RH4703D622 R221 0RH4703D622 R222 0RH4703D622 R222 0RH4703D622 R223 0RH200D622 R224 0RH4703D622 R224 0RH4703D622 R225 0RH200D622 R224 0RH4703D622 R225 0RH200D622 R224 0RH4703D622 R226 0RH4703D622 R226 0RH4703D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH1002D622 R228 0RH1002D622 R229 0RH1002D622 R234 0RH002D622 |        |            | 0RH1000D622 |                             |
| R136   |        | R134       | 0RH2001D622 | MCR10EZHJ202 2KOHM 5% 1/8W  |
| R140 0RH2201D622 R141 0RH2201D622 R143 0RH100D622 R144 0RH100D622 R145 0RH100D622 R145 0RH2201D622 R147 0RH3301D622 R147 0RH3301D622 R156 0RH2201D622 R169 0RH220D622 R177 0RH3301D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2201D622 R156 0RH2201D622 R177 0RH100D622 R170 0RH200D622 R170 0RH200D622 R170 0RH200D622 R170 0RH200D622 R170 0RH200D622 R170 0RH200D622 R170 0RH020D622 R170 0RH0020D622 R170 0RH002 |        | R135       | 0RH6202D622 | MCR10EZHJ623 62KOHM 5% 1/8W |
| R141 0RH2201D622 R143 0RH1000D622 R144 0RH022D622 R220 ORH4703D622 R215 0RH022D622 R216 ORH022D622 R216 ORH022D622 R22 ORH4703D622 R220 ORH4703D622 R216 ORH022D622 R216 ORH022D622 R216 ORH022D622 R220 ORH4703D622 R216 ORH022D622 R216 ORH022D622 R216 ORH022D622 R216 ORH022D622 R216 ORH022D622 R220 ORH0780B022 R220 ORH022D622 R216 ORH022D622 R220 ORH05780B02 R220 ORH022D622 R220 ORH05780B02 R220 ORH022D622 R220 ORH05780B02 R220 O |        |            |             |                             |
| R143   |        |            |             |                             |
| R144 0RH1000D622 R145 0RH1001D622 R147 0RH3301D622 R152 0RH2201D622 R154 0RH3301D622 R156 0RH2201D622 R156 0RH2201D622 R163 0RH4701D622 R172 0RH1202D622 R172 0RH1202D622 R201 0RH220D622 R201 0RH220D622 R201 0RH220D622 R201 0RH220D622 R201 0RH220D622 R201 0RH220D622 R202 0RH4703D622 R205 0RH220D622 R206 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R210 0RH022D622 R211 0RH022D622 R212 0RH022D622 R213 0RH022D622 R214 0RH0822D622 R215 0RH022D622 R215 0RH022D622 R216 0RH082D622 R217 0RH022D622 R217 0RH022D622 R218 0RH082D622 R219 0RH082D622 R219 0RH082D622 R210 0RH082D622 R211 0RH082D622 R211 0RH082D622 R212 0RH082D622 R213 0RH022D622 R214 0RH082D622 R215 0RH022D622 R216 0RH082D622 R217 0RH022D622 R217 0RH022D622 R218 0RH082D622 R219 0RH200D622 R219 0RH200D622 R219 0RH200D622 R210 0RH4703D622 R220 0RH4703D622 R221 0RH200D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH200D622 R220 0RH4703D622 R221 0RH200D622 R220 0RH4703D622 R221 0RH200D622 R222 0RH4703D622 R222 0RH4703D622 R223 0RH200D622 R224 0RH4703D622 R225 0RH200D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH200D622 R228 0RH200D622 R228 0RH200D622 R229 0RH4703D622 R229 0RH200D622 R226 0RH4703D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH200D622 R228 0RH200D622 R229 0RH200D622 R229 0RH200D622 R229 0RH200D622 R228 0RH200D622 R228 0RH200D622 R229 0RH4002D622 R229 0RH4002D622 R229 0RH1002D622 R230 0RH202D622 R230 0RH202D622 R230 0RH202D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH200D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH200D622 R228 0RH200D622 R229 0RH4003D622 R230 0RH200D622 R230 0RH200D62 |        |            |             |                             |
| R145 0RH1001D622 MCR10EZHJ102 1KOHM 5% 1/8W R147 0RH3301D622 MCR10EZHJ322 3.3KOHM 5% 1/8 MCR10EZHJ322 2.2KOHM 5% 1/8 MCR10EZHJ322 3.3KOHM 5% 1/8 MCR10EZHJ322 2.2KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ472 1.20OHM 5% 1/8 MCR10EZHJ472 1.20OHM 5% 1/8 MCR10EZHJ472 1.20OHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ220 22OHM 5% 1/8 MCR10EZHJ221 220OHM 5% 1/8 M |        |            |             |                             |
| R147 0RH3301D622 MCR10EZHJ332 3.3KOHM 5% 1/8 R152 0RH2201D622 MCR10EZHJ322 2.2KOHM 5% 1/8 R154 0RH3301D622 MCR10EZHJ322 2.2KOHM 5% 1/8 R156 0RH2201D622 MCR10EZHJ322 2.2KOHM 5% 1/8 R163 0RH4701D622 MCR10EZHJ222 2.2KOHM 5% 1/8 R172 0RH120ZD622 MCR10EZHJ222 2.2KOHM 5% 1/8 R172 0RH120ZD622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ213 12KOHM 5% 1/8W MCR10EZHJ212 1220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W   |        |            |             |                             |
| R152   |        |            |             |                             |
| R156 0RH2201D622 MCR10EZHJ222 2.2KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ472 4.7KOHM 5% 1/8 MCR10EZHJ123 12KOHM 5% 1/8 MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ212 220OHM 5% 1/8W MCR10EZHJ212 220OHM 5% 1/8W MCR10EZHJ21 220OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZ |        |            |             |                             |
| R163   |        | R154       | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8 |
| R172   |        | R156       | 0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8 |
| R201 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ20 22OHM 5% 1/8W MCR10EZHJ21 220OHM 5% 1/8W MCR10EZHJ21 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ4751 750OHM 5% 1/8W MCR10EZHJ4751 750OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W MC |        |            |             |                             |
| R202 0RH4703D622 MCR10EZHJ474 470KOHM 5% 1/8 WCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ200 22OHM 5% 1/8W MCR10EZHJ21 22OOHM 5% 1/8W MCR10EZHJ21 22OOHM 5% 1/8W MCR10EZHJ21 22OOHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MC |        |            |             |                             |
| R205 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ2750 75OHM 5% 1/8W MCR10EZHJ2750 75OHM 5% 1/8W MCR10EZHJ2750 75OHM 5% 1/8W MCR10EZHJ2750 75OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ51 750OHM 5% 1/8W MCR10EZHJ751 750 |        |            |             |                             |
| R206 0RH4703D622 R209 0RH0222D622 R210 0RH0752D622 R211 0RH0752D622 R213 0RH0222D622 R214 0RH0822D622 R215 0RH0222D622 R216 0RH0822D622 R217 0RH0222D622 R217 0RH0222D622 R218 0RH0822D622 R219 0RH2200D622 R219 0RH2200D622 R220 0RH4703D622 R221 0RH2200D622 R221 0RH2200D622 R221 0RH2200D622 R222 0RH4703D622 R223 0RH2200D622 R224 0RH4703D622 R225 0RH2200D622 R226 0RH4703D622 R227 0RH2020D622 R228 0RH2020D622 R229 0RH4703D622 R220 0RH4703D622 R220 0RH4703D622 R221 0RH200D622 R222 0RH4703D622 R223 0RH2200D622 R224 0RH4703D622 R225 0RH200D622 R226 0RH4703D622 R227 0RH200D622 R228 0RH200D622 R229 0RH200D622 R229 0RH200D622 R220 0RH4703D622 R220 0RH200D622 R224 0RH200D622 R225 0RH200D622 R226 0RH200D622 R227 0RH200D622 R228 0RH1002D622 R228 0RH1002D622 R229 0RH1002D622 R230 0RH202D622 R231 0RH202D622 R232 0RH200D622 R233 0RH200D622 R234 0RH002D622 R235 0RH200D622 R236 0RH1002D622 R237 0RH022D622 R237 0RH022D622 R237 0RH022D622 R238 0RH7500D622 R238 0RH7500D622 R238 0RH7500D622 R238 0RH7500D622  |        |            |             |                             |
| R209   |        |            |             |                             |
| R213   |        |            |             |                             |
| R214 0RH0822D622 MCR10EZHJ820 82OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 22OOHM 5% 1/8W MCR10EZHJ221 22OOHM 5% 1/8W MCR10EZHJ221 22OOHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10 |        | R210       | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W  |
| R215 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 12KOHM 5% 1/8W MCR10EZHJ103 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10 |        | R213       | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W  |
| R216 0RH0822D622 MCR10EZHJ820 82OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ123 12KOHM 5% 1/8 MCR10EZHJ |        | R214       | 0RH0822D622 |                             |
| R217 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W M |        |            |             |                             |
| R218   |        |            |             |                             |
| R219 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ123  |        |            |             |                             |
| R220 0RH4703D622 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ221 220OHM 5% 1/8 MCR10EZHJ221 220OHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ123 12KOHM 5% 1/8 MCR10EZHJ125 1750OHM 5% 1/8 MCR10EZHJ751 750OHM 5% 1/8 MCR10EZHJ751 750O |        |            |             |                             |
| R221 0RH2200D622 MCR10EZHJ221 2200HM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ103 12KOHM 5% 1/8 MCR10EZHJ123 12KOHM 5% 1/8 MCR10EZHJ125 1750OHM 5% 1/8 MCR10EZHJ751 750OHM 5% 1/8 MCR10EZHJ751 750O |        |            |             |                             |
| R223 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ125 1750OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W   |        |            | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
| R224 0RH4703D622 MCR10EZHJ474 470KOHM 5% 1/8 R225 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ221 220OHM 5% 1/8W MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ125 22OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W  |        | R222       | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8 |
| R225 0RH2200D622 MCR10EZHJ221 220OHM 5% 1/8W R226 0RH4703D622 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ474 470KOHM 5% 1/8 MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W  |        | R223       | 0RH2200D622 |                             |
| R226 0RH4703D622 MCR10EZHJ474 470KOHM 5% 1/8 R228 0RH1002D622 MCR10EZHJ103 10KOHM 5% 1/8W R229 0RH1002D622 MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ103 10KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ1251 750OHM 5% 1/8W   |        |            |             |                             |
| R228 0RH1002D622 MCR10EZHJ103 10KOHM 5% 1/8W R229 0RH1002D622 MCR10EZHJ103 10KOHM 5% 1/8W R234 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W R236 0RH1202D622 MCR10EZHJ123 12KOHM 5% 1/8W R237 0RH0222D622 MCR10EZHJ123 022OHM 5% 1/8W R238 0RH7500D622 MCR10EZHJ751 750OHM 5% 1/8W   |        |            |             |                             |
| R229 0RH1002D622 MCR10EZHJ103 10KOHM 5% 1/8W R234 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ251 750OHM 5% 1/8W   |        |            |             |                             |
| R234 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ123 12KOHM 5% 1/8W MCR10EZHJ220 22OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W MCR10EZHJ751 750OHM 5% 1/8W   |        |            |             |                             |
| R236 0RH1202D622 MCR10EZHJ123 12KOHM 5% 1/8W<br>R237 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W<br>R238 0RH7500D622 MCR10EZHJ751 750OHM 5% 1/8W  |        |            |             |                             |
| R237 0RH0222D622 MCR10EZHJ220 22OHM 5% 1/8W<br>R238 0RH7500D622 MCR10EZHJ751 750OHM 5% 1/8W  |        |            |             |                             |
| R238 0RH7500D622 MCR10EZHJ751 750OHM 5% 1/8W   |        |            |             |                             |
| R240 ORH0822D622 MCR10EZHJ820 82OHM 5% 1/8W  |        |            |             |                             |
|  |        | R240       | 0RH0822D622 | MCR10EZHJ820 82OHM 5% 1/8W  |
| R243 ORH0822D622 MCR10EZHJ820 82OHM 5% 1/8W  |        | R243       | 0RH0822D622 | MCR10EZHJ820 82OHM 5% 1/8W  |

| *0 | * ^ 1 | LOC NO       | DADTNO                     | DATE: 2006. 10. 10.  |
|----|-------|--------------|----------------------------|--|
| *S | "AL   | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |       | R245         | 0RH0822D622                | MCR10EZHJ820 82OHM 5% 1/8W                                 |
|    |       | R247         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R248         | 0RH0752D622                | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|    |       | R249         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R250         | 0RH0752D622                | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|    |       | R251         | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |       | R255         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R256         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R261         | 0RH0272D622                | MCR10EZHJ270 27OHM 5% 1/8W                                 |
|    |       | R262         | 0RH0272D622                | MCR10EZHJ270 27OHM 5% 1/8W                                 |
|    |       | R263         | 0RH0272D622                | MCR10EZHJ270 27OHM 5% 1/8W                                 |
|    |       | R422         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R423<br>R424 | 0RH4701D622<br>0RH0222D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ220 22OHM 5% 1/8W  |
|    |       | R424         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R427         | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R428         | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R703         | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R806         | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R824         | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |       | R825         | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |       | R826         | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R827         | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |       | R828         | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |       | R829         | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R830         | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |       | R831<br>R832 | 0RH6801D622<br>0RH1001D622 | MCR10EZHJ682 6.8KOHM 5% 1/8<br>MCR10EZHJ102 1KOHM 5% 1/8W  |
|    |       | R836         | 0RH1502D622                | MCR10EZHJ102 1KOHW 5% 1/8W                                 |
|    |       | R837         | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |       | R838         | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R839         | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |       | R840         | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |       | R841         | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R842         | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |       | R843         | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |       | R844         | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R845         | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R846         | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R847<br>R850 | 0RH4701D622<br>0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ472 4.7KOHM 5% 1/8 |
|    |       | R100         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R101         | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |       | R103         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R108         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R110         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R112         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R113         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R114         | 0RJ2201D677                | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R116         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R117         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R126         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R129         | 0RJ1004D477                | MCR03EZPF105 1MOHM 1% 1/10W<br>MCR03EZPJ101 100OHM 5% 1/10 |
|    |       | R130<br>R137 | 0RJ1000D677<br>0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R137         | 0RJ1000D677                | MCR03EZPJ101 1000HM 5% 1/10                                |
|    |       | R139         | 0RJ1002D077                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R142         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R146         | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|    |       | R148         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R149         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R150         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
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| *S | *ΔI | LOC. NO.     | PART NO.                   | DATE: 2006. 10. 10.  DESCRIPTION / SPECIFICATION          |
| 3  | AL  | LOC. NO.     | PARTINO.                   | DESCRIPTION/SPECIFICATION                                 |
|    |     | R151         | 0RH4702D622                | MCR10EZHJ473 47KOHM 5% 1/8W                               |
|    |     | R153         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R155         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R157         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R158         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R159         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R160         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R161         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R162         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R164         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R166         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R168         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R230         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R231         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R233         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R239         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                               |
|    |     | R241         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R242         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                               |
|    |     | R244<br>R257 | 0RJ0222D677<br>0RJ0000D677 | MCR03EZPJ220 22OHM 5% 1/10W<br>MCR03EZPJ000 0OHM 5% 1/10W |
|    |     | R257<br>R259 | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ000 0OHM 5% 1/10W  |
|    |     | R259<br>R260 | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                |
|    |     | R705         | 0RJ0000D677                | MCR03EZPJ220 22OHM 5% 1/10W                               |
|    |     | R706         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                               |
|    |     | R801         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                |
|    |     | R802         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                |
|    |     | R803         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                |
|    |     | R807         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R808         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R809         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R810         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    |     | R811         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                               |
|    | 0   | THERs        |                            |   |
|    |     |              |                            |   |
|    |     | X101         | 6202VDT002D                | SX-1 8MHZ 30PPM 8MHZ 30PPM                                |
|    |     | IC101        | 381-204B                   | AM-102H-42 42P 1.78MM DIP S                               |
|    |     | TU402        | 6634D00010B                | TASA-H301P NTSC 54TO864MHZ                                |
|    | N   | IAIN BOA     | ARD(Digital)               |   |
|    |     | APACITO      |                            |   |
|    |     | C1001        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C1001        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C1002        |                            | MVK6.3TP16VC100M 100uF 20%                                |
|    |     | C1000        |                            | MVK6.3TP16VC100M 100uF 20%                                |
|    |     | C1014        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C1015        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C1019        |                            | VMV476M016S0ANC010 47uF 20%                               |
|    |     | C102         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                               |
|    |     | C1022        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C1028        | 0CE335WK6D8                | MVK4.0TP50VC3.3M 3.3uF 20%                                |
|    |     | C1033        | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                               |
|    |     | C105         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                               |
|    |     | C1052        | 0CE335WK6D8                | MVK4.0TP50VC3.3M 3.3uF 20%                                |
|    |     | C1054        | 0CE106WFKDC                | MVK4.0TP16VC10M 10uF 20% 16                               |
|    |     | C1057        |                            | MVK6.3TP16VC100M 100uF 20%                                |
|    |     | C106         |                            | VMV476M016S0ANC010 47uF 20%                               |
|    |     | C1060        |                            | MVK4.0TP16VC10M 10uF 20% 16                               |
|    |     | C1061        |                            | MVK4.0TP16VC10M 10uF 20% 16                               |
|    |     | C1066        |                            | MVK5.0TP50VC4.7M 4.7uF 20%                                |
|    |     | C1067        | 0CE475WK6DC                | MVK5.0TP50VC4.7M 4.7uF 20%                                |

|    |      |                |             | DATE: 2006 10 10   |
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| *S | *AI  | LOC. NO.       | PART NO.    | DATE: 2006. 10. 10.  DESCRIPTION / SPECIFICATION           |
|    | / \L | LOO. 110.      | 174(1140.   | BESONII TIONY OF EOIL IO WHON                              |
|    |      | C1138          | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1188          | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1190          | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1194          | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1200          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1208          | 0CE475WK6DC | MVK5.0TP50VC4.7M 4.7uF 20%                                 |
|    |      | C1209          | 0CE105WK6DC | MVK4.0TP50VC1M 1uF 20% 50V                                 |
|    |      | C1218          | 0CE335WK6D8 | MVK4.0TP50VC3.3M 3.3uF 20%                                 |
|    |      | C1300          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1310          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1318          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1321          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1402          |             | MVK10TP16VC470M 470uF 20% 1                                |
|    |      | C1405          |             | MVK10TP16VC470M 470uF 20% 1                                |
|    |      | C1411<br>C1414 |             | MVK10TP16VC470M 470uF 20% 1                                |
|    |      | _              |             | MVK10TP16VC470M 470uF 20% 1                                |
|    |      | C1417<br>C1420 |             | VMV476M016S0ANC010 47uF 20%<br>VMV476M016S0ANC010 47uF 20% |
|    |      | C1420          |             | MVK8.0TP25VC47M 47uF 20%                                   |
|    |      | C1430          |             | MVK8.0TP25VC47M 47uF 20% 25<br>MVK8.0TP25VC47M 47uF 20% 25 |
|    |      | C1432          |             | VMV476M016S0ANC010 47uF 20% 25                             |
|    |      | C1435          |             | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1430          |             | MVK6.3TP16VC100M 100uF 20%                                 |
|    |      | C1452          |             | MVK8.0TP25VC47M 47uF 20% 25                                |
|    |      | C1601          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1607          | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C1622          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1630          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1636          | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C1647          | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C1655          | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C1743          | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C1745          | 0CE106SF6DC | VMV106M016S0ANB010 10uF 20%                                |
|    |      | C1749          | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C1752          | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C202           |             | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C203           |             | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C206           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C343           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C459           |             | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C486           |             | VMV476M016S0ANC010 47uF 20%<br>MVK6.3TP16VC47M 47uF 20% 16 |
|    |      | C488<br>C534   |             | MVK4.0TP16VC47M 47uF 20% 16<br>MVK4.0TP16VC10M 10uF 20% 16 |
|    |      | C534           | 0CE106WFKDC | MVK5.0TP16VC10W 10uF 20% 16<br>MVK5.0TP16VC22M 22uF 20% 16 |
|    |      | C548           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C549           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C550           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C559           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C605           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C609           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C678           |             | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C684           | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C686           | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C689           | 0CE106WFKDC | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |      | C694           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C695           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C701           | 0CE476WF6DC | MVK6.3TP16VC47M 47uF 20% 16                                |
|    |      | C704           | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20%                                 |
|    |      | C705           | 0CE476SF6DC | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C708           | 0CE107WF6DC | MVK6.3TP16VC100M 100uF 20%                                 |
|    |      | C709           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      | C711           | 0CH8226F691 | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |      |                |             |  |

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| *S | AL    | LOC. NO.       | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |       | C713           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C715           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C719           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C771           | 0CE106WFKDC                | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |       | C775           | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C778           | 0CE106SF6DC                | VMV106M016S0ANB010 10uF 20%                                |
|    |       | C780           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C782           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C784           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C786           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C789           |                            | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C800           |                            | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C802           |                            | MVK6.3TP16VC100M 100uF 20%                                 |
|    |       | C813           |                            | MVK4.0TP50VC1M 1uF 20% 50V                                 |
|    |       | C814<br>C818   |                            | MVK4.0TP50VC1M 1uF 20% 50V<br>MVK4.0TP50VC1M 1uF 20% 50V   |
|    |       | C819           |                            | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C820           | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C822           |                            | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C823           |                            | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C848           |                            | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C849           |                            | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C860           | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |       | C862           | 0CE106WFKDC                | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |       | C863           | 0CE106WFKDC                | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |       | C864           | 0CE106WFKDC                | MVK4.0TP16VC10M 10uF 20% 16                                |
|    |       | C917           |                            | MVK6.3TP16VC47M 47uF 20% 16                                |
|    |       | C919           |                            | MVK6.3TP16VC47M 47uF 20% 16                                |
|    |       | C921           |                            | MVK6.3TP16VC47M 47uF 20% 16                                |
|    |       | C924           |                            | MVK6.3TP16VC47M 47uF 20% 16                                |
|    |       | C926           |                            | MVK5.0TP16VC22M 22uF 20% 16                                |
|    |       | C927<br>C933   | 0CH8226F691                | MVK5.0TP16VC22M 22uF 20% 16<br>MVK8.0TP25VC47M 47uF 20% 25 |
|    |       | C939           |                            | VMV476M016S0ANC010 47uF 20% 25                             |
|    |       | C100           |                            | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1000          |                            | C2012Y5P1H103KT 10nF 10% 50                                |
|    |       | C1003          | 0CH6470K416                | C2012C0G1H470JT 47pF 5% 50V                                |
|    |       | C1005          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1007          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1008          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1009          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1011          | 0CH6470K416                | C2012C0G1H470JT 47pF 5% 50V                                |
|    |       | C1012          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |       | C1013          | 0CH6152K406                | C2012S2L1H152JT 1.5nF 5% 50                                |
|    |       | C1016          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1017          | 0CH2822K516                | 0805B822K500CT 8.2nF 10% 50                                |
|    |       | C1018          | 0CH6152K406                | C2012S2L1H152JT 1.5nF 5% 50                                |
|    |       | C1020          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |       | C1021<br>C1023 | 0CH3103K516<br>0CH5020K116 | C2012Y5P1H103KT 10nF 10% 50                                |
|    |       | C1023          | 0CH5020K116<br>0CH5020K116 | 0805N2R0D500LT 2pF 0.5PF 50<br>0805N2R0D500LT 2pF 0.5PF 50 |
|    |       | C1024<br>C1027 | 0CH5020K116                | C2012C0G1H560JT 56pF 5% 50V                                |
|    |       | C1027          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |       | C1023          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |       | C1030          | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |
|    |       | C1031          | 0CH3222K516                | C2012Y5P1H222KT 2.2nF 10% 5                                |
|    |       | C1032          | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |
|    |       | C1034          | 0CH3222K516                | C2012Y5P1H222KT 2.2nF 10% 5                                |
|    |       | C1035          | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |
|    |       | C1037          | 0CH3222K516                | C2012Y5P1H222KT 2.2nF 10% 5                                |
|    |       | C1038          | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |
|    |       | C1039          | 0CH3222K516                | C2012Y5P1H222KT 2.2nF 10% 5                                |

| S   NL   LOC NO   PART NO   DESCRIPTION   SPECIFICATION  |    |     |          |             | DATE: 2006. 10. 10.            | Г |     |     |          |             | DATE: 2006. 10. 10.          |
|--|----|-----|----------|-------------|--------------------------------|---|-----|-----|----------|-------------|------------------------------|
| C1044   C0H3104K660   68068104K500CT 100hF 10h; 50   C1H34   C0H3104K660   68068104K500CT 100hF 10h; 50   C1H34   C0H3104K660   68068104K500CT 100hF 10h; 50   C1H36   C0H3104K660   68068104K500CT 100hF 10h; 50   C1H36   C0H3104K660   C0H3 | *S | *AL | LOC. NO. | PART NO.    |                                | * | S , | *AL | LOC. NO. | PART NO.    |                              |
| C1041   OCH3474696   C2012795112472T 4706F-20TO   C1046   OCH34274696   C2012795112472T 4706F-20TO   C1046   OCH3474696   C2012795112472T 4706F-20TO   C1046   OCH3474696   C2012795112472T 4706F-20TO   C1046   OCH3474696   C2012795112472T 4706F-20TO   C1047   OCH3474696   C2012795112472T 4706F-20TO   C1046   OCH3474696   C2012795112472T 4706F-20TO   C1047   OCH3404666   OCH3474666   OCH |    |     | 200      |             | 22001 110117 01 2011 107111011 |   |     | ,   | 20011101 |             | DEGGEN HENT, OF EGILIGATION  |
| C1042   C10422   C104324656   C2012Y9F1H22RT 27.0F 2017   C1164   C104364656   C2012Y9F1H22RT 27.0F 2017   C1174   C1174   C104324656   C2012Y9F1H22RT 27.0F 2017   C1175   C1175   C1174   C1175   C1174   C1175    |    |     | C104     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50    |   |     |     | C1164    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1043  |    |     | C1041    | 0CH3474H946 | C2012Y5V1E474ZT 470nF -20TO    |   |     |     | C1165    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1043   OCH3474896   C201279FH2274 700F -20TO   C1040   OCH34748196   C201279FH2274 720F -20TO   C1047   OCH3474866   C201279FH2274 720F -20TO   C1048   OCH34748196   C201279FH2274 720F -20TO   C1049   OCH34748196   C201279FH2274 720F -20TO   C1049   OCH3474866   C201279FH2274 720F -20TO   C1050   OCH3474866   C201279FH2274 720F -20F -20F -20TO   C1050   OCH3474866   C201279FH2274 720F -20F -20F -20F -20F -20F -20F -20F -  |    |     | C1042    | 0CH3222K516 | C2012Y5P1H222KT 2.2nF 10% 5    |   |     |     | C1168    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1046   OCH3974H946   C2012/SP18274Z 2aF10%   C1049   OCH3974H946   C2012/SP18274Z 2aF10%   C1049   OCH3974H946   C2012/SP18274Z 2aF10%   C1049   OCH3974H946   C2012/SP18274Z 2aF10%   C1045   C1050   OCH3104K566   OCB3974H105KT 10pF 10% 50   C1050   OCH3104K566   OCB3974H105K500CT 100pF 10% 50   C1050   OCH3104K566   OCB39 |    |     | C1043    |             |                                |   |     |     | C1169    |             |                              |
| C1047  |    |     | C1045    |             |                                |   |     |     | C117     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1047   OCH39228516   C2012797918722871 2.2nf 10% 5   C11479   OCH39148666   00981048690C1 100mf 10% 50   C1169   OCH39228516   C201279791872871 10mf 10% 50   C1172   OCH39148666   00981048690C1 100mf 10% 50   C1169   OCH39148666   OCH391 |    |     | C1046    | 0CH3474H946 | C2012Y5V1E474ZT 470nF -20TO    |   |     |     | C1170    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1099  |    |     | C1047    |             |                                |   |     |     |          |             |                              |
| C1049  |    |     | C1048    | 0CH3474H946 | C2012Y5V1E474ZT 470nF -20TO    |   |     |     | C1172    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50  |
| C1050   CH3104K656   BoosB104K500CT 100P1 10% 50   C1176   C0H3104K566   BoosB104K500CT 100P1 10% 50   C1177   C0H3104K566   BoosB104K500CT 100P1 10% 50   C1187   C0H3104K5 |    |     | C1049    | 0CH3222K516 | C2012Y5P1H222KT 2.2nF 10% 5    |   |     |     | C1173    |             | 0805B104K500CT 100nF 10% 50  |
| C1055  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1056  |    |     | C1055    | 0CH3104K566 |                                |   |     |     | C1175    | 0CH3104K566 |                              |
| C1065  |    |     | C1059    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50    |   |     |     | C1176    |             | 0805B104K500CT 100nF 10% 50  |
| C1088  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1096  |    |     |          |             |                                |   |     |     |          |             |                              |
| C107   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1070  |    |     |          |             |                                |   |     |     |          |             |                              |
| C109   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1109  |    |     |          |             | •                              |   |     |     |          |             |                              |
| C1101  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1101   OCK476FD67A   LMK325BJ476MM-T 47UF 20% 10   C1191   OCK476FD67A   LMK325BJ476MM-T 47UF 20% 10   C1104   OCH3104K566   0805B104K500CT 100nF 10% 50   C1193   OCH3104K566   0805B104K500CT 100nF 10% 50   C1106   OCH3104K566   OR05B104K500CT 100nF 10% 50   C120   OCH3104K566   OR05B104K500CT 100nF 10% 50   C121   OCH3104K566   OR05B104K500CT 100nF 10% 50   C122   OCH3104K566   OR05B104K500CT 100nF 10% 50   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1102  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1104  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1106  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1107   CCH3104K566   0805B104K500CT 100nF 10% 50   C1201   CCH3104K566   0805B104K500CT 100nF 10% 50   C1203   CCH3104K566   C2012Y5P1H392KT 3.9nF 10% 50   C1204   CCH5581K416   C2012Y5P1H392KT 3.9nF 10% 50   C1204   CCH5581K416   C2012Y5P1H392KT 3.9nF 10% 50   C1204   CCH5581K416   C2012Y5P1H392KT 3.9nF 10% 50   C1205   CCH5581K416   C2012Y5P1H392KT 3.9nF 10% 50   C1210   CCH5581K416   C2012X5P1H392KT 3.9nF 10% 50   C1210   CCH5581K416   C2012X5P1H392KT 3.9nF 10% 50   C1210   CCH53104K566   C2012X5P1H392KT 3.9nF 10% 50   C1210   C |    |     |          |             |                                |   |     |     |          |             |                              |
| C1108  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1109  |    |     |          |             |                                |   |     |     |          |             |                              |
| C111   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1110  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1111   OCH3104K566   0805B104K500CT 100nF 10% 50   C121   OCH3104K566   0805B104K500CT 100nF 10% 50   C1211   OCH3104K566   0805B104K500CT 100nF 10% 50   C1212   OCH3104K566   0805B104K500CT 100nF 10% 50   C1214   OCH3104K566   0805B104K500CT 100nF 10% 50   C1215   OCH3104K566   0805B104K500CT 100nF 10% 50   C1215   OCH3104K566   0805B104K500CT 100nF 10% 50   C1215   OCH3104K566   0805B104K500CT 100nF 10% 50   C1217   OCH3104K566   0805B104K500CT 100nF 10% 50   C1221   OCH3104K566   O805B104K500CT 100nF 10% 50   C1221   OCH3104K566   O805B104K500CT 100nF 10% 50   C1222   OCH3104K566   O805B104K500CT 100nF 10% 50   C1222   OCH3104K566   O805B104K500CT 100nF 10% 50   C1223   OCH3104K566   O805B104K500CT 100nF 10% 50   C1224   OCH6101K416   C2012C0GH120JT 22pF 5% 50V   C1223   OCH3104K566   O805B104K500CT 100nF 10% 50   C1224   OCH6101K416   C2012C0GH120JT 22pF 5% 50V   C1224   OCH6101K416   C2012C0GH120JT 22pF 5% 50V   C1224   OCH6101K416   C2012C0GH120JT 22pF 5% 50V   C1224   OCH3104K566   O805B104K500CT 100nF 10% 50   C1225   OCH3104K566   O805B104K500CT 100nF 10% 50   C1305   OCH3104K566   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1112  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1113  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1114  |    |     |          |             |                                |   |     |     |          |             | 1                            |
| C1115   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1217   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1217   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1219   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1219   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1220   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1221   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1222   OCH3104K566   O805B104K50OCT 100nF 10% 50   C1224   OCH3104K566   O805B104K50OCT 100nF 10% 50   C123   OCH3104K566   O805B104K50OCT 100nF 10% 50   C124   OCH3104K566   O805B104K50OCT 100nF 10% 50   C124   OCH3104K566   O805B104K50OCT 100nF 10% 50   C125   OCH3104K566   O805B104K50OCT 100nF 10% 50   C126   OCH3104K566   O805B104K50OCT 100nF 10% 50   C130   OCH3104K566   O805B104K50OCT  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1116   OCH3104K566   OR05B104K500CT 100nF 10% 50   C1217   OCH3104K566   OR05B104K500CT 100nF 10% 50   C1219   OCH3104K566   OR05B104K500CT 100nF 10% 50   C1220   OCH3104K566   OR05B104K500CT 100nF 10% 50   C1300   OCH3104K |    |     |          |             |                                |   |     |     |          |             |                              |
| C1117   OCH3104K566   OR05B104K50OCT 100nF 10% 50   C122   OCH3104K566   OR05B104K50OCT 100nF 10% 50   C123   OCH3104K566   OR05B104K50OCT 100nF 10% 50   C123   OCH3104K566   OR05B104K50OCT 100nF 10% 50   C133   OCH3104K566   OR05B104K50OCT 100nF 10% 50   C130   OCH3104K566   OR05B104K50OCT 100nF 10% 50   OCH3104K566 |    |     |          |             |                                |   |     |     |          |             |                              |
| C1121   OCH3104K566   O805B104K500CT 100nF 10% 50   C1221   OCH3104K566   O805B104K500CT 100nF 10% 50   C1222   OCH3104K566   O805B104K500CT 100nF 10% 50   C1224   OCH3104K566   O805B104K500CT 100nF 10% 50   C1225   OCH3104K566   O805B104K500CT 100nF 10% 50   C1226   OCH3104K566   O805B104K500CT 100nF 10% 50   C1227   OCH3104K566   O805B104K500CT 100nF 10% 50   C1227   OCH3104K566   O805B104K500CT 100nF 10% 50   C1227   OCH3104K566   O805B104K500CT 100nF 10% 50   C1228   OCH3104K566   O805B104K500CT 100nF 10% 50   C1328   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   O805B104K500CT 100nF 10% 50   C1328   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   OR |    |     |          |             |                                |   |     |     |          |             |                              |
| C1121   OCH3104K566   O805B104K500CT 100nF 10% 50   C1220   OCH3104K566   O805B104K500CT 100nF 10% 50   C1224   OCH3104K566   O805B104K500CT 100nF 10% 50   C123   OCH3104K566   O805B104K500CT 100nF 10% 50   C123   OCH3104K566   O805B104K500CT 100nF 10% 50   C124   OCH3104K566   O805B104K500CT 100nF 10% 50   C125   OCH3104K566   O805B104K500CT 100nF 10% 50   C125   OCH3104K566   O805B104K500CT 100nF 10% 50   C126   OCH3104K566   O805B104K500CT 100nF 10% 50   C126   OCH3104K566   O805B104K500CT 100nF 10% 50   C127   OCH3104K566   O805B104K500CT 100nF 10% 50   C127   OCH3104K566   O805B104K500CT 100nF 10% 50   C127   OCH3104K566   O805B104K500CT 100nF 10% 50   C128   OCH3104K566   O805B104K500CT 100nF 10% 50   C129   OCH3104K566   O805B104K500CT 100nF 10% 50   C130   OCH3104K566   O805B104K500CT 100nF 10% 50  |    |     |          |             |                                |   |     |     |          |             | <u>'</u>                     |
| C1122   OCH3104K566   O805B104K500CT 100nF 10% 50   C1123   OCH3104K566   O805B104K500CT 100nF 10% 50   C1124   OCH3104K566   O805B104K500CT 100nF 10% 50   C1131   OCH3104K566   O805B104K500CT 100nF 10% 50   C1132   OCH3104K566   O805B104K500CT 100nF 10% 50   C1132   OCH3104K566   O805B104K500CT 100nF 10% 50   C1132   OCH3104K566   O805B104K500CT 100nF 10% 50   C1134   OCH3104K566   O805B104K500CT 100nF 10% 50   C1134   OCH3104K566   O805B104K500CT 100nF 10% 50   C1136   OCH3104K566   O805B104K500CT 100nF 10% 50   C1137   OCH3104K566   O805B104K500CT 100nF 10% 50   C1137   OCH3104K566   O805B104K500CT 100nF 10% 50   C1137   OCH3104K566   O805B104K500CT 100nF 10% 50   C1144   OCH3104K566   O805B104K500CT 100nF 10% 50   C1145   OCH3104K566   O805B104K500CT 100nF 10% 50   C1146   OCH3104K566   O805B104K500CT 100nF 10% 50   C1147   OCH3104K566   O805B104K500CT 100nF 10% 50   C1148   OCH3104K566   O805B104K500CT 100nF 10% 50   C1148   OCH3104K566   O805B104K500CT 100nF 10% 50   C1149   OCH3104K566   O805B104K500CT 100nF 10% 50   C1150   OCH3104K566   O805B104K500CT 100nF 10% 50   C1300   OCH3104K566   O805B104K500CT 100nF 10% 50   C1310   OCH3104K |    |     |          |             |                                |   |     |     |          |             |                              |
| C1123  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1124  |    |     |          |             |                                |   |     |     |          |             |                              |
| C113   |    |     |          |             |                                |   |     |     |          |             | •                            |
| C1131  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1132  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1134   OCH3104K566   O805B104K500CT 100nF 10% 50   C1136   OCH3104K566   OCH3105F946   C2012Y5V1C105ZT 1uF -20TO+8   C1137   OCH3104K566   O805B104K500CT 100nF 10% 50   C114   OCH3104K566   O805B104K500CT 100nF 10% 50   C1145   OCH3104K566   O805B104K500CT 100nF 10% 50   C1146   OCH3104K566   O805B104K500CT 100nF 10% 50   C130   OCH3104K566   O805B104K500CT 100nF 10% 50   C1301   OCH3104K566   O805B104K500CT 100nF 10% 50   C1302   OCH3104K566   O805B104K500CT 100nF 10% 50   C1303   OCH3104K566   O805B104K500CT 100nF 10% 50   C1303   OCH3104K566   O805B104K500CT 100nF 10% 50   C1304   OCH3104K566   O805B104K500CT 100nF 10% 50   C1304   OCH3104K566   O805B104K500CT 100nF 10% 50   C1304   OCH3104K566   O805B104K500CT 100nF 10% 50   C1305   OCH3104K566   O805B104K500CT 100nF 10% 50   C1305   OCH3104K566   O805B104K500CT 100nF 10% 50   C1306   OCH3104K566   O805B104K500CT 100nF 10% 50   C1306   OCH3104K566   O805B104K500CT 100nF 10% 50   C1307   OCH3104K566   O805B104K500CT 100nF 10% 50   C1307   OCH3104K566   O805B104K500CT 100nF 10% 50   C1307   OCH3104K566   O805B104K500CT 100nF 10% 50   C1308   OCH3104K566   O805B104K500CT 100nF 10% 50   C1309   OCH3104K566   O805B104K500CT 100nF 10% 50   C1309   OCH3104K566   O805B104K500CT 100nF 10% 50   C1307   OCH3104K566   O805B104K500CT 100nF 10% 50   C1307   OCH3104K566   O805B104K500CT 100nF 10% 50   C1308   OCH3104K566   O805B104K500CT 100nF 10% 50   C1309   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   O805B104K500CT 100nF 10% 50   C1311   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   O805B104K500CT 100nF 10% 50   OCH3104K566   OR05B104K500CT 100nF 10% 5 |    |     |          |             |                                |   |     |     |          |             |                              |
| C1136  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1137  |    |     |          |             |                                |   |     |     |          |             |                              |
| C114   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1145  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1146  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1147         0CH3104K566         0805B104K500CT 100nF 10% 50         C1303         0CH3104K566         0805B104K500CT 100nF 10% 50         0805B104K500CT 100nF 10% 50 </td <td></td>   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1148         0CH3104K566         0805B104K500CT 100nF 10% 50         C1304         0CH3104K566         0805B104K500CT 100nF 10% 50         0805B104K500CT 100nF 10% 50 </td <td></td>   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1149         0CH3104K566         0805B104K500CT 100nF 10% 50         C1305         0CH3104K566         0805B104K500CT 100nF 10% 50           C115         0CH3104K566         0805B104K500CT 100nF 10% 50         C1306         0CH3104K566         0805B104K500CT 100nF 10% 50           C1150         0CH3104K566         0805B104K500CT 100nF 10% 50         C1307         0CH3104K566         0805B104K500CT 100nF 10% 50           C1151         0CH3104K566         0805B104K500CT 100nF 10% 50         C1308         0CH3104K566         0805B104K500CT 100nF 10% 50           C1155         0CH3104K566         0805B104K500CT 100nF 10% 50         C1309         0CH3104K566         0805B104K500CT 100nF 10% 50           C1156         0CH3104K566         0805B104K500CT 100nF 10% 50         C131         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1311         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50  |    |     |          |             |                                |   |     |     |          |             |                              |
| C115   |    |     |          |             |                                |   |     |     |          |             |                              |
| C1150         0CH3104K566         0805B104K500CT 100nF 10% 50         C1307         0CH3104K566         0805B104K500CT 100nF 10% 50           C1151         0CH3104K566         0805B104K500CT 100nF 10% 50         C1308         0CH3104K566         0805B104K500CT 100nF 10% 50           C1154         0CH3104K566         0805B104K500CT 100nF 10% 50         C1309         0CH3104K566         0805B104K500CT 100nF 10% 50           C1155         0CH3104K566         0805B104K500CT 100nF 10% 50         C131         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50   | 1  |     |          |             |                                |   |     |     |          |             |                              |
| C1151         0CH3104K566         0805B104K500CT 100nF 10% 50         C1308         0CH3104K566         0805B104K500CT 100nF 10% 50           C1154         0CH3104K566         0805B104K500CT 100nF 10% 50         C1309         0CH3104K566         0805B104K500CT 100nF 10% 50           C1155         0CH3104K566         0805B104K500CT 100nF 10% 50         C131         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1313         0CH3104K566         0805B104K500CT 100nF 10% 50  | 1  |     |          |             |                                |   |     |     |          |             |                              |
| C1154         0CH3104K566         0805B104K500CT 100nF 10% 50         C1309         0CH3104K566         0805B104K500CT 100nF 10% 50           C1155         0CH3104K566         0805B104K500CT 100nF 10% 50         C131         0CH3104K566         0805B104K500CT 100nF 10% 50           C1156         0CH3104K566         0805B104K500CT 100nF 10% 50         C1311         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1313         0CH3104K566         0805B104K500CT 100nF 10% 50  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1155         0CH3104K566         0805B104K500CT 100nF 10% 50         C131         0CH3104K566         0805B104K500CT 100nF 10% 50           C1156         0CH3104K566         0805B104K500CT 100nF 10% 50         C1311         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1313         0CH3104K566         0805B104K500CT 100nF 10% 50  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1156         0CH3104K566         0805B104K500CT 100nF 10% 50         C1311         0CH3104K566         0805B104K500CT 100nF 10% 50           C116         0CH3104K566         0805B104K500CT 100nF 10% 50         C1312         0CH3104K566         0805B104K500CT 100nF 10% 50           C1160         0CH3104K566         0805B104K500CT 100nF 10% 50         C1313         0CH3104K566         0805B104K500CT 100nF 10% 50   | 1  |     |          |             |                                |   |     |     |          |             |                              |
| C116   | 1  |     |          |             |                                |   |     |     |          |             |                              |
| C1160 OCH3104K566 0805B104K500CT 100nF 10% 50 C1313 OCH3104K566 0805B104K500CT 100nF 10% 50  | 1  |     |          |             |                                |   |     |     |          |             |                              |
|  |    |     |          |             |                                |   |     |     |          |             |                              |
| C1314   UCT3104F340   UCD3104K300C1 100F 10% 50  |    |     |          |             |                                |   |     |     |          |             |                              |
|  |    |     | U1103    | UUU31U3F946 | 0201213V10103Z1 1UF -2010+8    | L |     |     | U1314    | 00H31U4K566 | 00000 104N300C1 100HF 10% 50 |

|     |          |             | DATE: 2006. 10. 10.         |    |     |          |               | DATE: 2006. 10. 10           |
|-----|----------|-------------|-----------------------------|----|-----|----------|---------------|------------------------------|
| *AL | LOC. NO. | PART NO.    | DESCRIPTION / SPECIFICATION | *S | *AL | LOC. NO. | PART NO.      | DESCRIPTION / SPECIFICATION  |
|     |          |             |                             |    |     |          |               |                              |
|     | C1315    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1635    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1317    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1638    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1319    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1640    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C132     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1643    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1320    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1645    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1322    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1646    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1326    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1648    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1329    | 0CH6221K416 | C2012C0G1H221JT 220pF 5% 50 |    |     | C1649    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C133     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1700    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1331    | 0CH6221K416 | C2012C0G1H221JT 220pF 5% 50 |    |     | C1701    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1333    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1702    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1334    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1703    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1335    | 0CH3105F946 | C2012Y5V1C105ZT 1uF -20TO+8 |    |     | C1704    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1336    | 0CH3105F946 | C2012Y5V1C105ZT 1uF -20TO+8 |    |     | C1707    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1337    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1708    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1338    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1710    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C134     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1711    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1401    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1712    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1401    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1712    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1404    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1714    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1406    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1715    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1400    | 0CH3104K566 | 0805B104K500CT 100ff 10% 50 |    |     | C1716    | 0CH3104K566   | 0805B104K500CT 100H 10% 50   |
|     |          |             |                             |    |     | C1710    |               | 0805B104K500CT 100H 10% 50   |
|     | C1412    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     |          | 0CH3104K566   |                              |
|     | C1413    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1718    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1415    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1719    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1418    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1722    | 0CH6221K416   | C2012C0G1H221JT 220pF 5% 50  |
|     | C1419    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1723    | 0CH6331K416   | C2012C0G1H331JT 330pF 5% 50  |
|     | C1429    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1724    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1431    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1725    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1433    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1726    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1434    | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |    |     | C1727    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1436    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1735    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1437    | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |    |     | C1736    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1445    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1744    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1446    | 0CK476FD67A | LMK325BJ476MM-T 47uF 20% 10 |    |     | C1746    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1447    | 0CH3334K946 | C2012Y5V1H334ZT 330nF -20TO |    |     | C1750    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1448    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1751    | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1450    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C1753    | 0CH3474H946   | C2012Y5V1E474ZT 470nF -20TO  |
|     | C1451    | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |    |     | C200     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1602    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C201     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1603    | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |    |     | C212     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1604    |             | 0805B104K500CT 100nF 10% 50 |    |     | C213     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1606    | 0CH2822K516 |                             |    |     | C214     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1608    |             | 0805B104K500CT 100nF 10% 50 |    |     | C215     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1609    | 0CH3104K566 |                             |    |     | C216     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1610    | 0CH3104K566 |                             |    |     | C217     | 0CH3104K566   | 0805B104K500CT 100HF 10% 50  |
|     | C1611    | 0CH3104K566 |                             |    |     | C218     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1611    | 0CH3104K566 |                             |    |     | C218     | 0CH3104K566   | 0805B104K500CT 100HF 10% 50  |
|     | C1612    | 0CH3104K566 |                             |    |     | C219     | 0CH3104K566   | 0805B104K500CT 100NF 10% 50  |
|     |          |             |                             |    |     | C220     |               | 0805B104K500CT 100HF 10% 50  |
|     | C1614    | 0CH3104K566 |                             |    |     |          | 0CH3104K566   |                              |
|     | C1615    | 0CH3104K566 |                             |    |     | C222     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1616    | 0CH3104K566 |                             |    |     | C223     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1617    | 0CH3104K566 |                             |    |     | C224     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1618    | 0CH3104K566 |                             |    |     | C225     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1619    | 0CH3104K566 |                             |    |     | C226     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1623    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C227     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1627    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C229     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1628    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C230     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1629    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C232     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     | C1631    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C233     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |
|     |          |             |                             | 1  | 1   | 0004     | 0011340414566 | 000ED404KE00CT 400%E 400% E0 |
|     | C1633    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |    |     | C234     | 0CH3104K566   | 0805B104K500CT 100nF 10% 50  |

|        |              |                            | DATE: 2006. 10. 10.  | Г |    |     |              |                            | DATE: 2006. 10. 10.  |
|--------|--------------|----------------------------|--|---|----|-----|--------------|----------------------------|--|
| *S *ΔI | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                | - | *S | *ΔΙ | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
| O AL   | LOC. NO.     | TARTINO.                   | DESCRIPTION OF ECH ICATION                                 |   |    | AL  | LOC. NO.     | TARTINO.                   | DESCRIPTION OF ECHTOATION                                  |
|        | C236         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C419         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C237         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C420         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C238         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C421         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C240         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C422         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C241         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C423         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C304         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C424         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C305         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C425         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C306         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C426         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C307         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C427         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C308         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C428         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C309         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C429         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C310         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C430         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C311         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C431         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C312         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C432         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C313<br>C314 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |   |    |     | C433<br>C434 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|        | C314<br>C315 | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |   |    |     | C434<br>C435 | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |
|        | C316         | 0CK476FD67A                |  |   |    |     | C435         | 0CH3104K566                | 0805B104K500CT 100H 10% 50                                 |
|        | C317         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C437         | 0CH3104K566                | 0805B104K500CT 100III 10 % 50                              |
|        | C318         | 0CK226FF67A                | EMK325BJ226MM-T 22uF 20% 16                                |   |    |     | C438         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C319         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C439         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C320         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C440         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C321         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C441         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C322         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C442         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C323         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C443         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C325         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C445         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C326         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C446         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C327         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C447         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C328         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C448         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C329         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C449         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C330         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C450         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C331         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C451         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C332         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C452         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C333         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C453         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C334         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C454         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C335<br>C336 | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C455         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C338         | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |   |    |     | C456<br>C457 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|        | C339         | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |   |    |     | C457         | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |
|        | C340         | 0CH3104K566                |  |   |    |     | C456         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|        | C344         |                            | C2012C0G1H270JT 27pF 5% 50V                                |   |    |     | C463         |                            | C2012Y5P1H103KT 10nF 10% 50                                |
|        | C345         |                            | C2012C0G1H270JT 27pF 5% 50V                                |   |    |     | C464         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C348         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C466         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C400         | 0CK476FD67A                |  |   |    |     | C467         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C401         | 0CH3104K566                |  |   |    |     | C468         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C402         | 0CH3104K566                |  |   |    |     | C469         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C403         |                            | LMK325BJ476MM-T 47uF 20% 10                                |   |    |     | C470         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C404         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C471         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C405         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C472         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C406         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C473         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C407         | 0CH3104K566                |  |   |    |     | C474         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C408         | 0CH3104K566                |  |   |    |     | C475         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C409         | 0CH3104K566                |  |   |    |     | C476         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C410         | 0CH3104K566                |  |   |    |     | C477         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C411         | 0CH3104K566                |  |   |    |     | C478         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C412         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C479         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C413         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C480         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C414         | 0CH3104K566                |  |   |    |     | C481         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C415         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |   |    |     | C482         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|        | C416<br>C417 | 0CH3104K566                |  |   |    |     | C483<br>C484 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |
|        | C417         | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |   |    |     | C485         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|        | O410         | 00113104N300               | 0000D104N000C1 100HF 10% 50                                |   |    |     | 0400         | 001131041300               | 0000D104N300C1 100HF 10% 30                                |

|     |              |                            | DATE: 2006. 10. 10.         |    |     |              |                            | DATE: 2006. 10. 10   |
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|     |              |                            |                             |    |     |              |                            |  |
|     | C487         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C639         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C500         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C640         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C501         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C641         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C502         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C642         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C503         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C643         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C504         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C647         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C505         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C649         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C506         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C650         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C507         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C654         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C508         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C655         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C510         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C657         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C511         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C677         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C512         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C679         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C513         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C685         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C517         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C687         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C518         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C688         | 0CH6102K406                | C2012S2L1H102JT 1nF 5% 50V                                 |
|     | C520         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C696         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C521         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C697         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C522         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C698         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C523         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C702         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C524         | 0CH3104K566                |                             |    |     | C703         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C525         | 0CH3104K566                |                             |    |     | C706         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C527         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C707         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C528         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C710         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C529         | 0CH3104K566                |                             |    |     | C712         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C530         | 0CH3104K566                |                             |    |     | C714         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C536         | 0CH3104K566                |                             |    |     | C716         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C538         | 0CH3104K566                |                             |    |     | C717         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C539         | 0CH3104K566                |                             |    |     | C718         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C555         | 0CH3104K566                |                             |    |     | C720         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C556         | 0CH6330K416                |                             |    |     | C721         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C557         | 0CH3104K566                | -                           |    |     | C722         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C558         | 0CH6330K416                | C2012C0G1H330JT 33p 5% 50V  |    |     | C723         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C600         | 0CK476FD67A                | ·                           |    |     | C724         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C601         | 0CH3104K566                |                             |    |     | C725         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C602         | 0CH3103K516                |                             |    |     | C726         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C603         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C727         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C604         | 0CK476FD67A                |                             |    |     | C728         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C606         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C729         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C610         |                            | 0805B104K500CT 100nF 10% 50 |    |     | C730         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C614         | 0CK476FD67A                |                             |    |     | C730         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     |              |                            |                             |    |     | C731         |                            |  |
|     | C615<br>C618 | 0CH3104K566<br>0CH3104K566 |                             |    |     | C732         | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|     | C619         | 0CH3104K566                |                             |    |     | C734         | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |
|     |              |                            |                             |    |     |              |                            |  |
|     | C620         | 0CH3104K566                |                             |    |     | C738<br>C739 | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C621         | 0CH3104K566                |                             |    |     | C740         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|     | C622         | 0CH3104K566                |                             |    |     |              | 0CH3104K566                |  |
|     | C623<br>C624 | 0CH3104K566                |                             |    |     | C741<br>C742 | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     |              | 0CH3104K566                |                             |    |     |              | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C625         | 0CK476FD67A                |                             |    |     | C743         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C626         | 0CH3104K566                |                             |    |     | C744         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C628         | 0CH3104K566                |                             |    |     | C745         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C629         | 0CH3104K566                |                             |    |     | C746         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C630         | 0CH3104K566                |                             |    |     | C747         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C631         | 0CH3104K566                |                             |    |     | C750         | 0CH6221K416                | C2012C0G1H221JT 220pF 5% 50                                |
|     | C632         | 0CH3104K566                |                             |    |     | C751         | 0CH6331K416                | C2012C0G1H331JT 330pF 5% 50                                |
|     | C633         | 0CH3104K566                |                             |    |     | C752         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C634         | 0CH3104K566                |                             |    |     | C753         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C635         | 0CH3104K566                |                             |    |     | C754         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     | C636         | 0CH3104K566                |                             |    |     | C755         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
| 1   | C637         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50 |    |     | C758         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|     |              |                            |                             |    | 1   | C763         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |

|    |     |              |                            | DATE: 2006. 10. 10.  |     |     |                |                            | DATE: 2006. 10. 10.  |
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| *S | *AL | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                | *S  | *AL | LOC. NO.       | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |     |              |                            |  |     |     |                |                            |  |
|    |     | C764         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C930           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C772         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C931           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C773         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C932           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C776         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C934           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C779         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C935           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C781<br>C783 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |     |     | C936<br>C937   | 0CH3104K566                | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|    |     | C785         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |     |     | C937           | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100HF 10% 50                                |
|    |     | C787         | 0CH3104K566                | 0805B104K500CT 100III 10 % 50                              |     |     | C938           | 0CH3104K566                | 0805B104K500CT 100ff 10% 50                                |
|    |     | C790         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C941           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C791         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C942           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C792         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C943           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C793         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C944           | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |     | C794         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1004          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C795         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1025          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C796         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1026          | 0CC560CK41A                | C1608C0G1H560JT 56pF 5% 50V                                |
|    |     | C797         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1036          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C798         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1040          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C799         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1044          | 0CC101CK41A                | C1608C0G1H101JT 100pF 5% 50                                |
|    |     | C805         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1051          | 0CC471CK41A                | C1608C0G1H471JT 470pF 5% 50                                |
|    |     | C806         | 0CH6101K416                | C2012C0G1H101JT 100pF 5% 50                                |     |     | C1053          | 0CK472CK51A                | C1608Y5P1H472KT 4.7nF 10% 5                                |
|    |     | C807         | 0CH6101K416                | C2012C0G1H101JT 100pF 5% 50                                |     |     | C1056          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C808         | 0CH6101K416                | C2012C0G1H101JT 100pF 5% 50                                |     |     | C1058          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C809         | 0CH6101K416                | C2012C0G1H101JT 100pF 5% 50                                |     |     | C1062          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C810         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1063          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C811         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1064          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C812<br>C816 | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1103<br>C1105 | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10                                |
|    |     | C817         | 0CH6101K416<br>0CH6101K416 | C2012C0G1H101JT 100pF 5% 50<br>C2012C0G1H101JT 100pF 5% 50 |     |     | C1105          | 0CK476FD67A<br>0CC200CK41A | LMK325BJ476MM-T 47uF 20% 10<br>C1608C0G1H200JT 20pF 5% 50V |
|    |     | C821         | 0CH3101K416                | 0805B104K500CT 100nF 10% 50                                |     |     | C1127          | 0CC200CK41A                | C1608C0G1H200JT 20pF 5% 50V                                |
|    |     | C824         | 0CH3104K566                | 0805B104K500CT 100III 10% 50                               |     |     | C1128          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C827         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1130          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C828         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1139          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C841         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1140          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C842         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1143          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C846         | 0CH3105F946                | C2012Y5V1C105ZT 1uF -20TO+8                                |     |     | C1144          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C855         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1152          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C856         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1153          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C857         | 0CH3474H946                | C2012Y5V1E474ZT 470nF -20TO                                |     |     | C1157          | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |     | C858         | 0CH3105F946                | C2012Y5V1C105ZT 1uF -20TO+8                                |     |     | C1158          | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |     | C859         | 0CH3105F946                |  |     |     | C1159          |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C861         | 0CH3103K516                |  |     |     | C1161          |                            | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C901         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1162          | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C902         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1166          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C903         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1167          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C905         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1181          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C908         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1182          | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10                                |
|    |     | C909         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1183<br>C1185 | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C910<br>C911 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |     |     | C1185          | 0CK104CK56A<br>0CK476FD67A | 0603B104K500CT 100nF 10% 50<br>LMK325BJ476MM-T 47uF 20% 10 |
|    |     | C911         | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |     |     | C1186          | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10<br>LMK325BJ476MM-T 47uF 20% 10 |
|    |     | C912         | 0CH3104K566                | 0805B104K500CT 100HF 10% 50                                |     |     | C1197          | 0CK476FD67A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C913         | 0CH3104K566                | 0805B104K500CT 100III 10% 50                               |     |     | C1198          | 0CK104CK56A                | 0603B104K500CT 100ff 10% 50                                |
|    |     | C915         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1205          | 0CC200CK41A                | C1608C0G1H200JT 20pF 5% 50V                                |
|    |     | C916         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1206          | 0CC200CK41A                |  |
|    |     | C918         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1211          | 0CC271CK41A                | C1608C0G1H271JT 270pF 5% 50                                |
|    |     | C920         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1213          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C922         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1216          | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |     | C923         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1221          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C925         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1222          | 0CC101CK41A                |  |
|    |     | C928         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1223          | 0CC220CK41A                | 1 · · · · · · · · · · · · · · · · · · ·                    |
|    |     | C929         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |     |     | C1225          | 0CC101CK41A                | C1608C0G1H101JT 100pF 5% 50                                |
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|    |     | C1227          | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C1228          | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C1229          | 0CC220CK41A                | C1608C0G1H220JT 22pF 5% 50V                                |
|    |     | C1316          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1323          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1324          | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C1325          | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C1327          | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10                                |
|    |     | C1332<br>C1600 | 0CK476FD67A<br>0CK823CK56A | LMK325BJ476MM-T 47uF 20% 10<br>0603B823K500CT 82nF 10% 50V |
|    |     | C1600          | 0CK023CK56A                | 0603B023K300CT 82III 10 % 30 V                             |
|    |     | C1650          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1651          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1652          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1656          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1657          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1658          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1705          | 0CC221CK41A                | C1608C0G1H221JT 220pF 5% 50                                |
|    |     | C1706          | 0CC331CK41A                | C1608C0G1H331JT 330pF 5% 50                                |
|    |     | C1709<br>C1720 | 0CK104CK56A<br>0CC180CK41A | 0603B104K500CT 100nF 10% 50<br>C1608C0G1H180JT 18pF 5% 50V |
|    |     | C1720          | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C1730          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1731          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1732          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1733          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1734          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1737          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1738          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1739<br>C1740 | 0CK104CK56A<br>0CK104CK56A | 0603B104K500CT 100nF 10% 50<br>0603B104K500CT 100nF 10% 50 |
|    |     | C1740          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1747          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1748          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C1756          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C204           | 0CC331CK41A                | C1608C0G1H331JT 330pF 5% 50                                |
|    |     | C205           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C207           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C208<br>C209   | 0CK104CK56A<br>0CK104CK56A | 0603B104K500CT 100nF 10% 50<br>0603B104K500CT 100nF 10% 50 |
|    |     | C209           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C211           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C231           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C239           | 0CC470CK41A                | C1608C0G1H470JT 47pF 5% 50V                                |
|    |     | C243           | 0CC330CK41A                | C1608C0G1H330JT 33pF 5% 50V                                |
|    |     | C300           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C301           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C302           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C303<br>C3129  | 0CK103CK51A<br>0CC330CK41A | 0603B103K500CT 10nF 10% 50V<br>C1608C0G1H330JT 33pF 5% 50V |
|    |     | C3129          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C324           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C341           | 0CC221CK41A                | C1608C0G1H221JT 220pF 5% 50                                |
|    |     | C342           | 0CC221CK41A                | C1608C0G1H221JT 220pF 5% 50                                |
|    |     | C346           | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10                                |
|    |     | C347           | 0CK476FD67A                | LMK325BJ476MM-T 47uF 20% 10                                |
|    |     | C461           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C462           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C509           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C519<br>C526   | 0CK104CK56A<br>0CK104CK56A | 0603B104K500CT 100nF 10% 50<br>0603B104K500CT 100nF 10% 50 |
|    |     | C540           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
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|    |     | C560           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C561           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C612           |                            | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C613<br>C656   |                            | C1608C0G1H180JT 18pF 5% 50V<br>0603B103K500CT 10nF 10% 50V |
|    |     | C691           | 0CK103CK51A                | C1608X7R1H473KT 47nF 10% 50                                |
|    |     | C692           | 0CK473CK56A                | C1608X7R1H473KT 47ff 10% 50                                |
|    |     | C693           |                            | C1608X7R1H473KT 47nF 10% 50                                |
|    |     | C699           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C735           |                            | C1608C0G1H221JT 220pF 5% 50                                |
|    |     | C736           | 0CC331CK41A                | C1608C0G1H331JT 330pF 5% 50                                |
|    |     | C737           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C748           | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C749           | 0CC180CK41A                | C1608C0G1H180JT 18pF 5% 50V                                |
|    |     | C757           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C760           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C761           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C762           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C765<br>C766   | 0CK104CK56A<br>0CK104CK56A | 0603B104K500CT 100nF 10% 50<br>0603B104K500CT 100nF 10% 50 |
|    |     | C766           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C767           | 0CK104CK56A                | 0603B104K500CT 100HF 10% 50                                |
|    |     | C769           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C770           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C774           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C777           | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |     | C801           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C815           | 0CK474CH94A                | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C825           | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |     | C826           |                            | 0603B104K500CT 100nF 10% 50                                |
|    |     | C829           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C830           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C831<br>C832   |                            | 0603F474Z250CT 470nF -20TO+<br>0603F474Z250CT 470nF -20TO+ |
|    |     | C833           |                            | 0603F474Z250CT 470H -20TO+                                 |
|    |     | C834           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C835           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C836           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C837           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C838           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C839           | 0CK474CH94A                | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C840           | 0CK474CH94A                | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C843           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C844           |                            | 0603F474Z250CT 470nF -20TO+                                |
|    |     | C845           |                            | C1608C0G1H101JT 100pF 5% 50                                |
|    |     | C847           |                            | C1608Y5P1H472KT 4.7nF 10% 5                                |
|    |     | C904           | 0002200K41A                | C1608C0G1H220JT 22pF 5% 50V                                |
|    | D   | IODEs          |                            |  |
|    |     |                |                            |  |
|    |     | D1200          |                            | KDS184 KDS184 TP KEC - 85V                                 |
|    |     | D1201          |                            | KDS184 KDS184 TP KEC - 85V                                 |
|    |     | D600           |                            | KDS184 KDS184 TP KEC - 85V                                 |
|    |     | D801           |                            | KDS184 KDS184 TP KEC - 85V                                 |
|    |     | D802           |                            | KDS184 KDS184 TP KEC - 85V                                 |
|    |     | D1202          |                            | SDC15 1.3V 14.3VTO16.4V 21.                                |
|    |     | D1203<br>D1204 | 0DRSE00038A<br>0DRSE00038A | SDC15 1.3V 14.3VTO16.4V 21.<br>SDC15 1.3V 14.3VTO16.4V 21. |
|    |     | IC1304         |                            | RLCAMP0504M 1.2V 6V 25V 12A                                |
|    |     | IC1304         |                            | RLCAMP0504M 1.2V 6V 25V 12A                                |
|    |     | IC606          |                            | RLCAMP0504M 1.2V 6V 25V 12A                                |
|    |     | IC607          |                            | RLCAMP0504M 1.2V 6V 25V 12A                                |
|    |     |                |                            |  |

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|    | _   | 5.7.5.          |                            |   |  |  |  |
|    |     | ZD1000          | 0DZ820009AK                | UDZS8.2B 8.2V 8.02TO8.36V 3                                 |  |  |  |
|    | IC  |                 |                            |   |  |  |  |
|    |     | •               |                            |   |  |  |  |
|    |     | IC202           | 0IZZTSZ766A                | 26LX2D-UA FLASH 48P   |  |  |  |
|    |     | IC203           | 0IZZTSZ767A                | 26LX2D-UA FLASH 48P 2                                       |  |  |  |
|    |     | IC209           | 0IZZTSZ768A                | 26LX2D-UA AUTODEMO 48P                                      |  |  |  |
|    |     | IC210           | 0IZZTSZ769A                | 26LX2D-UA AUTODEMO 48P                                      |  |  |  |
|    |     | IC1001          | 0ICB533100A                | CS5331A-KSR 4.75TO5.25V 48K                                 |  |  |  |
|    |     | IC604           | 0IPRPAD008B                | AD9883AKSTZ-110 2.2TO3.6V -                                 |  |  |  |
|    |     | IC801<br>IC1300 | 0ISO206900A<br>0IPRP00018A | CXA2069Q 8.5TO9.5V 1.3W<br>"TSB43DA42AZHCR,LF 3TO3.6V 1"    |  |  |  |
|    |     | IC206           | 0IMCRCY002A                | CY2309SXC-1HT 3TO3.6V                                       |  |  |  |
|    |     | IC207           | 0IMCRCY001A                | CY2305SC-1HT 3TO3.6V  |  |  |  |
|    |     | IC300           | 0IMCRPH026B                | PA9516APW 0.5TO7.0 0W 3                                     |  |  |  |
|    |     | IC100           | 0IPRPBM001B                | PPC405GPR-3JB266C 1.7TO1.9V                                 |  |  |  |
|    |     | IC1000          | 0IMCRFA013A                | 74LCX244MTC 2TO3.6V 0.01mA                                  |  |  |  |
|    |     | IC1004          | 0ITO741570C                | TC74LCX157FT 2TO3.6V 0.01mA                                 |  |  |  |
|    |     | IC1106          | OIMCRFA013A                | 74LCX244MTC 2TO3.6V 0.01mA                                  |  |  |  |
|    |     | IC1202<br>IC205 | 0ISTL00024A<br>0ISTLPH026A | MC14053BDR2G 3TO18V 0.02mA<br>74LVC14APW 1.2TO3.6V 0.01mA   |  |  |  |
|    |     | IC303           | 0ISTL00024A                | MC14053BDR2G 3TO18V 0.02mA                                  |  |  |  |
|    |     | IC1203          | 0IPMGNS026A                | LM311MX 5V +-15V +-30V 50NA                                 |  |  |  |
|    |     | IC301           | 0IMMRMP008A                | 24LC512T-I/SM 512KBIT 512KX                                 |  |  |  |
|    |     | IC603           | 0IMMR00014A                | M24C02-RMN6TP 2KBIT 256X8BI                                 |  |  |  |
|    |     | IC608           | 0IPRPFA016A                | FMS6407MTC20X-NL(PB) 4.75VT                                 |  |  |  |
|    |     | IC707           | 0IPRPFA015B                | "FMS6400CS1X,LF 4.75VTO5.25V"                               |  |  |  |
|    |     | IC708           | 0IPRPFA015B                | "FMS6400CS1X,LF 4.75VTO5.25V"                               |  |  |  |
|    |     | IC101<br>IC1103 | 0IMCRSJ001A<br>0IMCRSJ001B | SC1565IST-1.8 2.2TO5.5V 1.8<br>SC1565IST-2.5TR 2.2TO5V 2.5  |  |  |  |
|    |     | IC1103          | 01RH033200A                | BA033FP-E2 4.3TO25V 3.3V 1W                                 |  |  |  |
|    |     | IC1108          | 0IMCRSJ001A                | SC1565IST-1.8 2.2TO5.5V 1.8                                 |  |  |  |
|    |     | IC1303          | 0IPMGRH001D                | BA15BC0FP-E2 3TO16V 1.5V 1.                                 |  |  |  |
|    |     | IC306           | 0IMCRSJ001A                | SC1565IST-1.8 2.2TO5.5V 1.8                                 |  |  |  |
|    |     | IC400           | 0IMCRSJ001A                | SC1565IST-1.8 2.2TO5.5V 1.8                                 |  |  |  |
|    |     | IC600           | 0IMCRSJ001A                | SC1565IST-1.8 2.2TO5.5V 1.8                                 |  |  |  |
|    |     | IC605           | 0IRH033200A                | BA033FP-E2 4.3TO25V 3.3V 1W                                 |  |  |  |
|    |     | IC703<br>IC704  | 01RH033200A                | BA033FP-E2 4.3TO25V 3.3V 1W<br>BA15BC0FP-E2 3TO16V 1.5V 1.  |  |  |  |
|    |     | IC905           | 0IMCRSJ001A                | SC1565IST-1.8 2.2TO5.5V 1.8                                 |  |  |  |
|    |     | IC1200          |                            | MM1108XFFE 4.5TO5.5V 4.4mA                                  |  |  |  |
|    |     | IC1201          |                            | PIC18F242T-I/SO 2TO5.5V 28m                                 |  |  |  |
|    |     | IC1204          | 0IMCRMP006A                | PIC18F1220T-I/SO 4.2TO5.5V                                  |  |  |  |
|    |     | IC1002          | 0ISTL00029A                | MC33078DR2G +-5TO+-18V 2mV                                  |  |  |  |
|    |     | IC208           | 0IMCRXL004A                | XC95288XL-10TQG144C 3TO3.6V                                 |  |  |  |
|    |     | IC304           | 0IMCRXL003B<br>0ICTMLG013B | XC95144XL-10TQG144C 3TO3.6V                                 |  |  |  |
|    |     | IC504<br>IC1005 | 0ICTMLG013B<br>0ICB841500B | "LGDT1901B 3.6VTO3V,0VTO0V,0" "CS8415A-CZR 4.5VTO5.5V,2.85" |  |  |  |
|    |     | IC1003          | 01CTM00006A                | "LGDT3701A 3VTO3.6V,1.62VTO1"                               |  |  |  |
|    |     | IC601           | 0IPRPS5006A                | "SIL9021CTU 3VTO3.6V,1.62VTO"                               |  |  |  |
|    |     | IC1104          | 0IPMGLT008A                | LTC1470CS8TRPBF 2.7TO3.6V_4                                 |  |  |  |
|    |     | IC200           | 0IMMRHY038E                | Y57V561620CTP-H 256MBIT 4MX                                 |  |  |  |
|    |     | IC201           | 0IMMRHY038E                |   |  |  |  |
|    |     | IC500           | 0IMMR00141A                | HY57V641620ETP-6 64MBIT 1MX                                 |  |  |  |
|    |     | IC501           | 0IMMR00141A<br>0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX<br>HY57V641620ETP-6 64MBIT 1MX  |  |  |  |
|    |     | IC502<br>IC503  | 0IMMR00141A<br>0IMMR00141A | HY57V641620ETP-6 64MBIT 1MX<br>HY57V641620ETP-6 64MBIT 1MX  |  |  |  |
|    |     | IC701           | 0IMMREB006B                |   |  |  |  |
|    |     | IC702           | 0IMMREB006B                |   |  |  |  |
|    |     | IC1003          |                            | MSP4440G-QA-C13-101 7.6TO8.                                 |  |  |  |
|    |     | IC1101          | 0ICTMLG017A                | "LGDT3502B 3VTO3.6V,2.25VTO2"                               |  |  |  |
|    |     | IC302           | 0IMCRSG010A                | ST3232CDR 3VTO5.5V - SOP R/                                 |  |  |  |

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|   |     |          |               |                               |
|   |     | IC305    | 0IPRP00032A   | "SIL3512ECTU128,LF 1.71VTO1." |
|   |     | IC903    | 0ITH638300C   | THC63LVDM83R 3VTO3.6V 500MW   |
|   |     | IC705    | 0IPRPNE008A   | "UPD64011BGM-8ED-A 3VTO3.6V," |
|   |     | IC706    | 0IPRPNE008A   | "UPD64011BGM-8ED-A 3VTO3.6V," |
|   |     | IC401    | 0ICTMLG009C   | "LGDT1102C HD2.3 3VTO3.6V,1." |
|   |     | IC804    |               | CXA2181Q 4.75VTO5.25V - 1.6   |
|   |     | IC902    | 0ICTMLG018B   | "LGDP4411 3VTO3.6V,1.62VTO1." |
|   |     | IC204    | 01KE702900G   | KIA7029AF -0.3TO15V 2.9V 50   |
|   |     |          |               | PQ05DZ1U 6TO16V 5V 8W D2PAK   |
|   |     | IC1401   |               |                               |
|   |     | IC1404   |               | KA7809R 11.5TO24V 9V 150W D   |
|   |     | IC1405   | OIMCRSH001A   | PQ05DZ1U 6TO16V 5V 8W D2PAK   |
|   | С   | OIL & CC | RE & & FILTER | & INDUCTOR                    |
|   |     |          |               |                               |
|   |     | L1401    | 6140VB0004B   | LN-15A1 26uH AC500V 5MA 12X   |
|   |     | L1402    | 6140VB0004B   | LN-15A1 26uH AC500V 5MA 12X   |
|   |     | L1403    | 6140VB0004B   | LN-15A1 26uH AC500V 5MA 12X   |
|   |     | L1411    | 6140VB0004B   | LN-15A1 26uH AC500V 5MA 12X   |
|   |     | L1413    | 6140VB0004B   | LN-15A1 26uH AC500V 5MA 12X   |
|   |     | L100     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1000    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1001    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1002    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1005    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1006    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1007    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     |          |               |                               |
|   |     | L1008    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1103    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1107    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1111    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1112    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1114    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1201    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1203    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1300    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1301    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1302    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1303    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1405    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1406    | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1409    |               | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L1409    |               | HH-1M3216-501JT 500OHM 3.2X   |
|   |     |          |               |                               |
|   |     | L200     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L300     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L301     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L302     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L401     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L501     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L600     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L601     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L602     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L603     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L604     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L605     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L606     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L607     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L610     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     |          |               | l .                           |
|   |     | L702     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L703     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L704     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   | 1   | L705     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |
|   |     | L707     | 6210TCE001G   | HH-1M3216-501JT 500OHM 3.2X   |

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|    |     |              |                            |  |
|    |     | L708         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L709         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L710         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L715         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L801         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L816<br>L901 | 6210TCE001P<br>6210TCE001G | HB-1S2012-121JT 120OHM 2X1.<br>  HH-1M3216-501JT 500OHM 3.2X |
|    |     | L901         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L903         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L904         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L905         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L101         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L1113        | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L1115        | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L400         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L506         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L714         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                  |
|    |     | L805         | 6210TCE001P                | HB-1S2012-121JT 120OHM 2X1.                                  |
|    |     | L806         | 6210TCE001P                | HB-1S2012-121JT 120OHM 2X1.                                  |
|    |     | L808         | 6210TCE001P<br>6210TCE001P | HB-1S2012-121JT 120OHM 2X1.                                  |
|    |     | L810<br>L812 | 6210TCE001P                | HB-1S2012-121JT 120OHM 2X1.<br>  HB-1S2012-121JT 120OHM 2X1. |
|    |     | L814         | 6210TCE001P                | HB-1S2012-121JT 120OHM 2X1.                                  |
|    |     | FL1200       | 6200VJT001A                | BMK400 LPF(EMI) - 45pF 37NH                                  |
|    |     | R523         | 6200J000012                | NFL21SP207X1C3D LPF(EMI) 20                                  |
|    |     | L1003        | 0LC1020101A                | FI-B2012-102KJT 1UH 10% - 1                                  |
|    |     | L1004        | 0LC1020101A                | FI-B2012-102KJT 1UH 10% - 1                                  |
|    |     | L608         | 0LC1032101A                | FI-C3216-103KJT 10UH 10% -                                   |
|    |     | L609         | 0LC1032101A                | FI-C3216-103KJT 10UH 10% -                                   |
|    |     | L800         | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                  |
|    |     | L804         | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                  |
|    |     | L1108        | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                  |
|    |     | L1109        | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                  |
|    |     | L802         | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                  |
|    |     | L701         | OLCTA00006E                | LEM2520T390J 39UH 5% - 90MA                                  |
|    |     | L706<br>L712 | OLCTA00006E                | LEM2520T390J 39UH 5% - 90MA<br>LEM2520T390J 39UH 5% - 90MA   |
|    |     | L712         | 0LCTA00006E                | LEM2520T390J 39UH 5% - 90MA                                  |
|    |     | CH1300       | 6140VB0021A                | 944CM-0004=P3 0H 10% 0V 0A                                   |
|    |     | CH1301       | 6140VB0021A                | 944CM-0004=P3 0H 10% 0V 0A                                   |
|    |     | L711         | OLCTA00006E                | LEM2520T390J 39UH 5% - 90MA                                  |
|    |     | L718         | 0LCTA00006E                | LEM2520T390J 39UH 5% - 90MA                                  |
|    |     |              |                            |  |
|    | Т   | RANSIST      | OR                         |  |
|    |     | Q600         | 0TR830009BA                | BSS83 N-CHANNEL MOSFET 10V                                   |
|    |     | Q600<br>Q601 | 0TR830009BA                | BSS83 N-CHANNEL MOSFET 10V                                   |
|    |     | Q601<br>Q602 | 0TR830009BA                | BSS83 N-CHANNEL MOSFET 10V                                   |
|    |     | IC904        | 0TF492509AA                | SI4925DY P-CHANNEL -30V +-2                                  |
|    |     | Q1000        | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                  |
|    |     | Q1001        | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |
|    |     | Q1002        | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |
|    |     | Q1003        | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |
|    |     | Q1004        | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |
|    |     | Q1101        | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |
|    |     | Q1102        | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                  |
|    |     | Q1200        | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                  |
|    |     | Q1202        | 0TR390409AE                | KST3904 NPN 6V 60V 40V 200M                                  |
|    |     | Q1204        | 0TR390609FA                | KST3906-MTF PNP -5V -40V -4                                  |
|    |     | Q603         | 0TR102009AJ                | KRC102S NPN 30V 0V 50V 100M                                  |
|    |     | Q604         | 0TR102009AJ                | KRC102S NPN 30V 0V 50V 100M                                  |
|    |     | Q703         | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                   |

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|    | ,   | 200.110.       | 174(1110.                  | BEGGINI FIGHT, OF EGIL 107 (FIGHT                          |
|    |     | Q704           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q708           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q709           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q710           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q711           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q712           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q800           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q801           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q802           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q803           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q804           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q806           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q807<br>Q808   | 0TR387500AA<br>0TR150400BA | 2SC3875S(ALY) NPN 5V 60V 50<br>2SA1504S(ASY) PNP -5V -50V  |
|    |     | Q809           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q812           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q813           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q814           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q815           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q816           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q817           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q821           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q822           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q823           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q824           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q901           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q902           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q1005          | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q1006          | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    |     | Q1007          | 0TR102008AA                | KRA102S PNP -30V50V -0.                                    |
|    |     | Q1203          | 0TR390609FA                | KST3906-MTF PNP -5V -40V -4                                |
|    |     | Q702           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q707           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q805           | 0TR150400BA                | 2SA1504S(ASY) PNP -5V -50V                                 |
|    |     | Q825           | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    | R   | ESISTOR        | ∖<br>Rs                    |  |
|    |     | 15100          |                            |  |
|    |     | AR100          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR101          | 0RJ4701C687<br>0RJ4701C687 | RCA86TRJ4K70 4.7KOHM 5% 1/1<br>RCA86TRJ4K70 4.7KOHM 5% 1/1 |
|    |     | AR102          |                            |  |
|    |     | AR103<br>AR104 | 0RJ4701C687<br>0RJ4701C687 | RCA86TRJ4K70 4.7KOHM 5% 1/1<br>RCA86TRJ4K70 4.7KOHM 5% 1/1 |
|    |     | AR104<br>AR105 | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR105          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR100          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR108          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR109          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR110          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR1101         | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR1102         | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR1103         | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR1104         | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR1105         | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR111          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR112          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR113          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR114          | 0RJ4701C687                | RCA86TRJ4K70 4.7KOHM 5% 1/1                                |
|    |     | AR300          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR301          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR302          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|    |     | AR303          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |

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| *S       | *AL | LOC. NO.       | PART NO.                   | DATE: 2006. 10. 10.  DESCRIPTION / SPECIFICATION           |
| <u> </u> | AL  | LOC. NO.       | PARTINO.                   | DESCRIPTION/SPECIFICATION                                  |
|          |     | AR401          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR402          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR403          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR404          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR405          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR406          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR601          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR602          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR603          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR604          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR605          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR606          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR608          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR609          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR610          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR611          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR612          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR613          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W<br>RCA86TRJ100R 100OHM 5% 1/16 |
|          |     | AR700<br>AR701 | 0RJ1000C687<br>0RJ1000C687 | RCA86TRJ100R 100OHM 5% 1/16<br>RCA86TRJ100R 100OHM 5% 1/16 |
|          |     | AR701<br>AR702 | 0RJ1000C687<br>0RJ1000C687 | RCA86TRJ100R 1000HM 5% 1/16<br>RCA86TRJ100R 1000HM 5% 1/16 |
|          |     | AR702<br>AR703 | 0RJ1000C687                | RCA86TRJ100R 1000HM 5% 1/16                                |
|          |     | AR704          | 0RJ1000C687                | RCA86TRJ100R 1000HM 5% 1/16                                |
|          |     | AR705          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR706          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR707          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR708          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR709          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR710          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR711          | 0RJ1000C687                | RCA86TRJ100R 100OHM 5% 1/16                                |
|          |     | AR901          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR902          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR903          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR904          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR905          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | AR906          | 0RJ0222C687                | RCA86TRJ22R0 22OHM 5% 1/16W                                |
|          |     | R100           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|          |     | R1001<br>R1002 | 0RH1500D622<br>0RH1002D622 | MCR10EZHJ151 150OHM 5% 1/8W<br>MCR10EZHJ103 10KOHM 5% 1/8W |
|          |     | R1002          | 0RH6801D622                | MCR10EZHJ103 10ROHM 5% 1/8W                                |
|          |     | R1003          | 0RH2700D622                | MCR10EZHJ062 6.6KOHW 5% 1/8W                               |
|          |     | R1004          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|          |     | R1007          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|          |     | R1008          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|          |     | R1009          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|          |     | R101           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|          |     | R1010          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|          |     | R1011          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|          |     | R1013          | 0RH4702D622                | MCR10EZHJ473 47KOHM 5% 1/8W                                |
|          |     | R1018          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|          |     | R1019          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|          |     | R1020          | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|          |     | R1021          | 0RH2700D622                | MCR10EZHJ271 270OHM 5% 1/8W                                |
|          |     | R1022          | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|          |     | R1023          | 0RH1500D622                | MCR10EZHJ151 150OHM 5% 1/8W                                |
|          |     | R1024          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|          |     | R1026          | 0RH1202D622                | MCR10EZHJ123 12KOHM 5% 1/8W                                |
|          |     | R1027          | 0RH3901D622                | MCR10EZHJ392 3.9KOHM 5% 1/8                                |
|          |     | R1029          | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|          |     | R1030          | 0RH0000D622<br>0RH1000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2<br>MCR10EZHJ101 100OHM 5% 1/8W |
|          |     | R1032<br>R1033 | 0RH0432D622                | MCR10EZHJ101 1000HM 5% 1/8W                                |
|          | I   | 11.000         | 011110702D02Z              |  |

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|    |       | R1034          | 0RH0432D622                | MCR10EZHJ430 43OHM 5% 1/8W                                 |
|    |       | R1041          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1042          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1043          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1044          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1045          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1046          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1047          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1050          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1051<br>R1052 | 0RH2200D622<br>0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W<br>MCR10EZHJ221 220OHM 5% 1/8W |
|    |       | R1052          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|    |       | R1057          | 0RH2200D622                | MCR10EZHJ221 2200HM 5% 1/8W                                |
|    |       | R1058          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|    |       | R1059          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|    |       | R1060          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|    |       | R1063          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1064          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1065          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1066          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1067          | 0RH2201D622<br>0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8<br>MCR10EZHJ222 2.2KOHM 5% 1/8 |
|    |       | R1068<br>R1070 | 0RH0272D622                | MCR10EZHJ270 27OHM 5% 1/8W                                 |
|    |       | R1070          | 0RH0272D622                | MCR10EZHJ270 27OHM 5% 1/8W                                 |
|    |       | R1071          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1073          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1074          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1075          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1076          | 0RH4703D622                | MCR10EZHJ474 470KOHM 5% 1/8                                |
|    |       | R1077          | 0RH4703D622                | MCR10EZHJ474 470KOHM 5% 1/8                                |
|    |       | R1078          | 0RH2001D622                | MCR10EZHJ202 2KOHM 5% 1/8W                                 |
|    |       | R1079<br>R108  | 0RH2001D622<br>0RH4701D622 | MCR10EZHJ202 2KOHM 5% 1/8W<br>MCR10EZHJ472 4.7KOHM 5% 1/8  |
|    |       | R1082          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R109           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R1113          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R1114          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R1140          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1141          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1144          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1145          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1146<br>R1148 | 0RH0332D622<br>0RH0332D622 | MCR10EZHJ330 33OHM 5% 1/8W<br>MCR10EZHJ330 33OHM 5% 1/8W   |
|    |       | R1155          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1157          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |       | R1158          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |       | R1159          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |       | R1160          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |       | R1168          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|    |       | R1172          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1173          | 0RH0000D622<br>0RH1001D622 | MCR10EZHJ000 0OHM 5% 1/8W 2<br>MCR10EZHJ102 1KOHM 5% 1/8W  |
|    |       | R1184<br>R1185 | 0RH1001D622<br>0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R1200          | 0RH0152D622                | MCR10EZHJ102 1ROHW 5% 1/8W                                 |
|    |       | R1203          | 0RH1003D622                | MCR10EZHJ104 100KOHM 5% 1/8                                |
|    |       | R1205          | 0RH5600D622                | MCR10EZHJ561 560OHM 5% 1/8W                                |
|    |       | R1206          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R1207          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R1208          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R1209          | 0RH2201D622                | MCR10EZHJ222 2.2KOHM 5% 1/8                                |
|    |       | R1211<br>R1212 | 0RH0000D622<br>0RH3303D622 | MCR10EZHJ000 0OHM 5% 1/8W 2<br>MCR10EZHJ334 330KOHM 5% 1/8 |
| 1  | 1     | 111212         | 01111000000022             | WOR TOLE 10004 0000011111 070 1/0                          |

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|   |     | R1213          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R1214          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1215          | 0RH4702D622                | MCR10EZHJ473 47KOHM 5% 1/8W                                |
|   |     | R1219          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R1221          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R1222          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1224          | 0RH4702D622                | MCR10EZHJ473 47KOHM 5% 1/8W                                |
|   |     | R1225          | 0RH2202D622                | MCR10EZHJ223 22KOHM 5% 1/8W                                |
|   |     | R1226          | 0RH1002D622<br>0RH8200D622 | MCR10EZHJ103 10KOHM 5% 1/8W<br>MCR10EZHJ821 820OHM 5% 1/8W |
|   |     | R1227<br>R1228 | 0RH0562D622                | MCR10EZHJ3621 6200HW 5% 1/8W                               |
|   |     | R1229          | 0RH5600D622                | MCR10EZHJ560 560HM 5% 1/8W                                 |
|   |     | R1229          | 0RH4701D622                | MCR10EZHJ3301 30001W 5% 1/8W                               |
|   |     | R1231          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1232          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1233          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1234          | 0RH0152D622                | MCR10EZHJ150 15OHM 5% 1/8W                                 |
|   |     | R1235          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1236          | 0RH4700D622                | MCR10EZHJ471 470OHM 5% 1/8W                                |
|   |     | R1237          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R1238          | 0RH4702D622                | MCR10EZHJ473 47KOHM 5% 1/8W                                |
|   |     | R1239          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1240          | 0RH2201D622                | MCR10EZHJ222 2.2KOHM 5% 1/8                                |
|   |     | R1242          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1243          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1245          | 0RH2200D622                | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R1247          | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|   |     | R1248          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|   |     | R1249          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|   |     | R1250          | 0RH0332D622                | MCR10EZHJ330 33OHM 5% 1/8W                                 |
|   |     | R1252          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R1253          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1254<br>R1255 | 0RH0222D622<br>0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W<br>MCR10EZHJ220 22OHM 5% 1/8W   |
|   |     | R1300          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1301          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1305          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1312          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R1313          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1314          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1315          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R1316          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1317          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1318          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1319          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R132           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1320          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1321          | 0RH5101D622                | MCR10EZHJ512 5.1KOHM 5% 1/8                                |
|   |     | R1322          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1323          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1324          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1325          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1326          | 0RH5101D622                | MCR10EZHJ512 5.1KOHM 5% 1/8                                |
|   |     | R1327          | 0RH0562D622                | MCR10EZHJ560 56OHM 5% 1/8W                                 |
|   |     | R1328          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|   |     | R1329          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R1330<br>R1332 | 0RH4701D622<br>0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ472 4.7KOHM 5% 1/8 |
|   |     | R1332<br>R1404 | 0RH4701D622<br>0RH0000D622 | MCR10EZHJ472 4.7KOHN 5% 1/8<br>MCR10EZHJ000 0OHM 5% 1/8W 2 |
|   |     | R1404<br>R1405 | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R1405          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     |                |                            |  |

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|    |       | R1410          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1601          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R1706          | 0RH2402D622                | MCR10EZHJ243 24KOHM 5% 1/8W                                |
|    |       | R1707          | 0RH2402D622                | MCR10EZHJ243 24KOHM 5% 1/8W                                |
|    |       | R1708          | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |       | R1709          | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |       | R1712          | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |       | R1714<br>R1715 | 0RH2201D622<br>0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8<br>MCR10EZHJ222 2.2KOHM 5% 1/8 |
|    |       | R1713          | 0RH1000D622                | MCR10EZHJ222 2.2KOHM 5% 1/8W                               |
|    |       | R1801          | 0RH7500D622                | MCR10EZHJ751 750OHM 5% 1/8W                                |
|    |       | R1802          | 0RH7500D622                | MCR10EZHJ751 750OHM 5% 1/8W                                |
|    |       | R1803          | 0RH7500D622                | MCR10EZHJ751 750OHM 5% 1/8W                                |
|    |       | R1804          | 0RH7500D622                | MCR10EZHJ751 750OHM 5% 1/8W                                |
|    |       | R1805          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R1806          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |       | R1807          | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R1812<br>R1813 | 0RH1000D622<br>0RH0000D622 | MCR10EZHJ101 100OHM 5% 1/8W<br>MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |       | R1813          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2<br>MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |       | R1816          | 0RH1003D622                | MCR10EZHJ104 100KOHM 5% 1/8                                |
|    |       | R1819          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R210           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R212           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R213           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R214           | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |       | R215           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R216<br>R242   | 0RH4701D622<br>0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ472 4.7KOHM 5% 1/8 |
|    |       | R262           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R272           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R273           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R275           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R281           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R304           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R305           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R306           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R307<br>R3118  | 0RH4701D622<br>0RH1001D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ102 1KOHM 5% 1/8W  |
|    |       | R3119          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R3120          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R3121          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R3122          | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R314           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R315           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R319           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R320           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R335<br>R343   | 0RH0222D622<br>0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W<br>MCR10EZHJ220 22OHM 5% 1/8W   |
|    |       | R344           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R345           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R350           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R351           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |       | R352           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |       | R353           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |       | R354           | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |       | R355           | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |       | R402<br>R403   | 0RH0272D622<br>0RH0222D622 | MCR10EZHJ270 27OHM 5% 1/8W<br>MCR10EZHJ220 22OHM 5% 1/8W   |
|    |       | R403<br>R404   | 0RH0020D622                | MCR10EZHJ220 22OHM 5% 1/8W 2                               |
|    |       | R404           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |       | R406           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
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|    |     |          |             | DATE: 2006. 10. 10.  |    |     |     |          |             | DATE: 2006. 10. 10.          |
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| *S | *AL | LOC. NO. | PART NO.    | DESCRIPTION / SPECIFICATION                                | *( | S , | 'AL | LOC. NO. | PART NO.    | DESCRIPTION / SPECIFICATION  |
|    |     |          |             |  |    |     |     |          |             |                              |
|    |     | R407     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W                                 |    |     |     | R665     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R408     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R667     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R409     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R683     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8  |
|    |     | R410     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R684     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R411     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R685     | 0RH2001D622 | MCR10EZHJ202 2KOHM 5% 1/8W   |
|    |     | R412     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R687     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R423     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |    |     |     | R688     | 0RH3301D622 | MCR10EZHJ332 3.3KOHM 5% 1/8  |
|    |     | R427     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |    |     |     | R689     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R428     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |    |     |     | R694     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R429     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |    |     |     | R695     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R430     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |    |     |     | R696     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R431     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R697     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R432     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R710     | 0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8  |
|    |     | R433     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R711     | 0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8  |
|    |     | R434     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R715     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R435     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R716     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R436     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R717     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R437     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R718     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R437     | 0RH0000D622 | MCR10EZHJ472 4.7KOHM 5% 1/8<br>MCR10EZHJ000 0OHM 5% 1/8W 2 |    |     |     | R720     | 0RH3600D622 | MCR10EZHJ221 Z20OHM 5% 1/8W  |
|    |     |          | 0RH4701D622 |  |    |     |     |          |             |                              |
|    |     | R440     |             | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R723     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W  |
|    |     | R441     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R731     | 0RH0682D622 | MCR10EZHJ680 68OHM 5% 1/8W   |
|    |     | R442     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R748     | 0RH1500D622 | MCR10EZHJ151 150OHM 5% 1/8W  |
|    |     | R443     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R751     | 0RH1500D622 | MCR10EZHJ151 150OHM 5% 1/8W  |
|    |     | R444     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R752     | 0RH0682D622 | MCR10EZHJ680 68OHM 5% 1/8W   |
|    |     | R445     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R767     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R446     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R768     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8  |
|    |     | R447     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R769     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R451     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R771     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R500     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R772     | 0RH3600D622 | MCR10EZHJ361 360OHM 5% 1/8W  |
|    |     | R501     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R775     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W  |
|    |     | R511     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R800     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W   |
|    |     | R512     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R801     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R513     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R802     | 0RH1501D622 | MCR10EZHJ152 1.5KOHM 5% 1/8  |
|    |     | R514     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R803     | 0RH1501D622 | MCR10EZHJ152 1.5KOHM 5% 1/8  |
|    |     | R518     | 0RH6202D622 | MCR10EZHJ623 62KOHM 5% 1/8W                                |    |     |     | R804     | 0RH7500D622 | MCR10EZHJ751 750OHM 5% 1/8W  |
|    |     | R521     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R806     | 0RH7500D622 | MCR10EZHJ751 750OHM 5% 1/8W  |
|    |     | R525     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W                                |    |     |     | R807     | 0RH2201D622 | MCR10EZHJ222 2.2KOHM 5% 1/8  |
|    |     | R528     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W                                |    |     |     | R809     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R535     | 0RH0682D622 | MCR10EZHJ680 68OHM 5% 1/8W                                 |    |     |     | R810     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R536     |             | MCR10EZHJ680 68OHM 5% 1/8W                                 |    |     |     | R811     |             | MCR10EZHJ222 2.2KOHM 5% 1/8  |
|    |     | R537     |             | MCR10EZHJ680 68OHM 5% 1/8W                                 |    |     |     | R812     |             | MCR10EZHJ271 270OHM 5% 1/8W  |
|    |     | R544     | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8                                |    |     |     | R815     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R545     | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8                                |    |     |     | R816     | 0RH5601D622 | MCR10EZHJ562 5.6KOHM 5% 1/8  |
|    |     | R546     | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8                                |    |     |     | R817     |             | MCR10EZHJ562 5.6KOHM 5% 1/8  |
|    |     | R548     | 0RH0000D622 | MCR10EZHJ474 470KOHM 5% 1/8<br>MCR10EZHJ000 0OHM 5% 1/8W 2 |    |     |     | R818     | 0RH2200D622 | MCR10EZHJ302 3.0KOHW 3% 1/8W |
|    |     |          |             |  |    |     |     |          |             |                              |
|    |     | R600     | 0RH1002D622 |  |    |     |     | R819     |             | MCR10EZHJ221 2200HM 5% 1/8W  |
|    |     | R602     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R820     |             | MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R604     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R821     | 0RH4702D622 | MCR10EZHJ473 47KOHM 5% 1/8W  |
|    |     | R609     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R822     |             | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R611     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R823     |             | MCR10EZHJ562 5.6KOHM 5% 1/8  |
|    |     | R623     | 0RH0332D622 | MCR10EZHJ330 33OHM 5% 1/8W                                 |    |     |     | R824     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R624     | 0RH0332D622 |  |    |     |     | R825     |             | MCR10EZHJ562 5.6KOHM 5% 1/8  |
|    |     | R625     | 0RH0332D622 | MCR10EZHJ330 33OHM 5% 1/8W                                 |    |     |     | R826     |             | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R628     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R827     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R629     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R828     | 0RH4702D622 | MCR10EZHJ473 47KOHM 5% 1/8W  |
|    |     | R630     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |    |     |     | R829     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W   |
|    |     | R647     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R830     | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W  |
|    |     | R648     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |    |     |     | R831     | 0RH1001D622 | MCR10EZHJ102 1KOHM 5% 1/8W   |
|    |     | R650     | 0RH1002D622 | MCR10EZHJ103 10KOHM 5% 1/8W                                |    |     |     | R832     |             | MCR10EZHJ474 470KOHM 5% 1/8  |
|    |     | R654     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R833     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W  |
|    |     | R655     | 0RH4701D622 |  |    |     |     | R834     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W  |
|    |     | R656     | 0RH4701D622 | MCR10EZHJ472 4.7KOHM 5% 1/8                                |    |     |     | R835     | 0RH0682D622 | MCR10EZHJ680 68OHM 5% 1/8W   |
|    |     |          |             |  | L  |     |     |          |             |                              |

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| *S | *AL | LOC. NO.       | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |     |                |                            |  |
|    |     | R836           | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |     | R837           | 0RH3300D622                | MCR10EZHJ331 330OHM 5% 1/8W                                |
|    |     | R838           | 0RH0752D622                | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|    |     | R839           | 0RH7500D622                | MCR10EZHJ751 750OHM 5% 1/8W                                |
|    |     | R840<br>R841   | 0RH7500D622<br>0RH1000D622 | MCR10EZHJ751 750OHM 5% 1/8W<br>MCR10EZHJ101 100OHM 5% 1/8W |
|    |     | R842           | 0RH2201D622                | MCR10EZHJ101 1000HM 5% 1/8W                                |
|    |     | R844           | 0RH2201D622                | MCR10EZHJ222 2.2KOHM 5% 1/8                                |
|    |     | R854           | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |     | R855           | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |     | R856           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |     | R859           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |     | R863           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |     | R864           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |     | R869           | 0RH4700D622                | MCR10EZHJ471 470OHM 5% 1/8W                                |
|    |     | R871           | 0RH0752D622                | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|    |     | R873           | 0RH0752D622                | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|    |     | R880<br>R881   | 0RH1502D622<br>0RH6801D622 | MCR10EZHJ153 15KOHM 5% 1/8W<br>MCR10EZHJ682 6.8KOHM 5% 1/8 |
|    |     | R883           | 0RH1502D622                | MCR10EZHJ682 6.8KOHM 5% 1/8<br>MCR10EZHJ153 15KOHM 5% 1/8W |
|    |     | R884           | 0RH6801D622                | MCR10EZHJ193 19KOHW 5% 1/8W                                |
|    |     | R886           | 0RH1502D622                | MCR10EZHJ153 15KOHM 5% 1/8W                                |
|    |     | R887           | 0RH6801D622                | MCR10EZHJ682 6.8KOHM 5% 1/8                                |
|    |     | R898           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R905           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R911           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R912           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R913           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R914           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R915           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R916<br>R917   | 0RH0222D622<br>0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W<br>MCR10EZHJ220 22OHM 5% 1/8W   |
|    |     | R917           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R919           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R920           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R921           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R922           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R923           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R924           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R925           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R929           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |     | R930           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R931           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R932<br>R933   | 0RH1001D622<br>0RH0000D622 | MCR10EZHJ102 1KOHM 5% 1/8W<br>MCR10EZHJ000 0OHM 5% 1/8W 2  |
|    |     | R933           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R937           | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    |     | R938           | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    |     | R939           | 0RH0222D622                | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|    |     | R952           | 0RH4701D622                | MCR10EZHJ472 4.7KOHM 5% 1/8                                |
|    |     | L807           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | L809           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | L811           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | L813           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | L815           | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    |     | R1012          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |     | R1015          | 0RJ0512D677<br>0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W<br>MCR03EZPJ510 51OHM 5% 1/10W |
|    |     | R1016<br>R1017 | 0RJ0512D677<br>0RJ0512D677 | MCR03EZPJ510 51OHM 5% 1/10W                                |
|    |     | R1017          | 0RJ4701D677                | MCR03EZPJ370 310HW 5% 1/10W                                |
|    |     | R1028          | 0RJ4701D677                | MCR03EZFJ472 4.7KOHW 5% 1/10                               |
|    |     | R103           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |     |                | · · · · · · · ·            |  |

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| <u> </u> | AL  | LOC. NO.       | PARTINO.                   | DESCRIPTION/ SPECIFICATION                                 |
|          |     | R1035          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1036          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1037          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|          |     | R1038          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|          |     | R1039          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|          |     | R104           | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1049          | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|          |     | R105           | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1054          | 0RJ1201D677                | MCR03EZPJ122 1.2KOHM 5% 1/1                                |
|          |     | R1055          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1056          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R106<br>R1061  | 0RJ0222D677<br>0RJ4702D677 | MCR03EZPJ220 22OHM 5% 1/10W<br>MCR03EZPJ473 47KOHM 5% 1/10 |
|          |     | R1062          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1069          | 0RJ0272D677                | MCR03EZPJ270 27OHM 5% 1/10W                                |
|          |     | R107           | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1080          | 0RJ1501D677                | MCR03EZPJ152 1.5KOHM 5% 1/1                                |
|          |     | R1081          | 0RJ1501D677                | MCR03EZPJ152 1.5KOHM 5% 1/1                                |
|          |     | R1083          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|          |     | R110           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1105          | 0RJ5101D677                | MCR03EZPJ512 5.1KOHM 5% 1/1                                |
|          |     | R1109          | 0RJ3002D677                | MCR03EZPJ303 30KOHM 5% 1/10                                |
|          |     | R111           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1110          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|          |     | R1111          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|          |     | R1112          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1115<br>R1116 | 0RJ0000D677<br>0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ000 0OHM 5% 1/10W   |
|          |     | R1117          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|          |     | R1118          | 0RJ1004D677                | MCR03EZPJ105 1MOHM 5% 1/10W                                |
|          |     | R1119          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|          |     | R112           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1120          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|          |     | R1121          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|          |     | R1129          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R113           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1130          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1131          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1132          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1133          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1135          | 0RJ0000D677<br>0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ000 0OHM 5% 1/10W   |
|          |     | R1136<br>R1137 | 0RJ0000D677<br>0RJ0332D677 | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ330 33OHM 5% 1/10W  |
|          |     | R1138          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1139          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R114           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1142          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1143          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1147          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1149          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R115           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|          |     | R1150          | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|          |     | R1151          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1152          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1153          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1154          | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|          |     | R1156<br>R1161 | 0RJ1002D677<br>0RJ4701D677 | MCR03EZPJ103 10KOHM 5% 1/10<br>MCR03EZPJ472 4.7KOHM 5% 1/1 |
|          |     | R1161<br>R1162 | 0RJ4701D677<br>0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|          |     | R1162          | 0RJ4701D677<br>0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|          |     | R1164          | 0RJ1003D677                | MCR03EZPJ104 100KOHM 5% 1/1                                |
|          |     | R1166          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
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|    |      | R1167          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R117           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1175          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1176          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1177          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1178          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1179          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R118           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1181          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R1186<br>R1187 | 0RJ3001D677<br>0RJ3001D677 | MCR03EZPJ302 3KOHM 5% 1/10W<br>MCR03EZPJ302 3KOHM 5% 1/10W |
|    |      | R119           | 0RJ1001D677                | MCR03EZPJ302 3ROHM 5% 1/10W                                |
|    |      | R1190          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1191          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1192          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R1193          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R1194          | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|    |      | R1195          | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|    |      | R1196          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1197          | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|    |      | R1198          | 0RJ3300D677                | MCR03EZPJ331 330OHM 5% 1/10                                |
|    |      | R1199          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R120           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1202          | 0RJ8252D477                | MCR03EZPF8252 82.5KOHM 1% 1                                |
|    |      | R121           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1217          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R1218<br>R122  | 0RJ0222D677<br>0RJ1001D677 | MCR03EZPJ220 22OHM 5% 1/10W<br>MCR03EZPJ102 1KOHM 5% 1/10W |
|    |      | R1220          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1223          | 0RJ4700D677                | MCR03EZPJ471 4700HM 5% 1/10                                |
|    |      | R123           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R124           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1241          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1244          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R125           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R1251          | 0RJ1500D677                | MCR03EZPJ151 150OHM 5% 1/10                                |
|    |      | R1256          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1257          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1258          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R126           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R127           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R128           | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |      | R130<br>R1302  | 0RJ4701D677<br>0RJ0000D677 | MCR03EZPJ472 4.7KOHM 5% 1/1<br>MCR03EZPJ000 0OHM 5% 1/10W  |
|    |      | R1302<br>R1303 | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ000 0OHM 5% 1/10W   |
|    |      | R1303          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1306          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R1307          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |      | R1308          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R1309          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R131           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R1310          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R1311          | 0RJ6341D477                | MCR03EZPF6341 6.34KOHM 1% 1                                |
|    |      | R133           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R1331          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |      | R134           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R135           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R136           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R137           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R138           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R139           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
| 1  |      | R140           | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |

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|    |       | R1401         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R1402         | 0RJ2201D677                | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R1403         | 0RJ2201D677                | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R1407         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R141          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R142          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R144          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R148          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R149          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R150          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R151          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R152<br>R153  | 0RJ0222D677<br>0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W<br>MCR03EZPJ220 22OHM 5% 1/10W |
|    |       | R154          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R156          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R157          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R1700         | 0RJ1500D677                | MCR03EZPJ151 150OHM 5% 1/10                                |
|    |       | R1703         | 0RJ1500D677                | MCR03EZPJ151 150OHM 5% 1/10                                |
|    |       | R1704         | 0RJ0682D677                | MCR03EZPJ680 68OHM 5% 1/10W                                |
|    |       | R1713         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R1721         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R1817         | 0RJ1003D677                | MCR03EZPJ104 100KOHM 5% 1/1                                |
|    |       | R1818         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R1820         | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |       | R1821         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R1822<br>R200 | 0RJ3301D677<br>0RJ2201D677 | MCR03EZPJ332 3.3KOHM 5% 1/1<br>MCR03EZPJ222 2.2KOHM 5% 1/1 |
|    |       | R200          | 0RJ2201D677<br>0RJ2201D677 | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R202          | 0RJ2201D677                | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R203          | 0RJ2201D677                | MCR03EZPJ222 2.2KOHM 5% 1/1                                |
|    |       | R204          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R205          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R206          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R207          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R208          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R209          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R211          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R217          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R218<br>R219  | 0RJ1602D677<br>0RJ1001D677 | MCR03EZPJ163 16KOHM 5% 1/10<br>MCR03EZPJ102 1KOHM 5% 1/10W |
|    |       | R230          | 0RJ1001D677                | MCR03EZPJ102 1ROHM 5% 1/10W                                |
|    |       | R231          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R232          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R234          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R235          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R236          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R237          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R238          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R239          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R240          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R243          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |       | R244<br>R245  | 0RJ1001D677<br>0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W<br>MCR03EZPJ102 1KOHM 5% 1/10W |
|    |       | R245<br>R246  | 0RJ1001D677<br>0RJ0222D677 | MCR03EZPJ102 TROHW 5% 1/10W                                |
|    |       | R247          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R248          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R249          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R250          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R251          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R252          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R253          | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |       | R254          | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |

| S   YAL   LOC. NO.   PART NO.   DESCRIPTION / SPECIFICATION  |    |     |        |             | DATE: 2006 40 40                                 |
|--|----|-----|--------|-------------|--|
| R255 0RJ0752D677 R256 0RJ0752D677 R258 0RJ0222D677 R258 0RJ0222D677 R258 0RJ0222D677 R258 0RJ0222D677 R258 0RJ0222D677 R269 0RJ000D677 R260 0RJ0222D677 R261 0RJ0222D677 R262 0RJ0222D677 R262 0RJ0222D677 R263 0RJ0222D677 R266 0RJ0222D677 R267 0RJ0222D677 R269 0RJ0222D677 R270 0RJ0222D677 R270 0RJ0222D677 R271 0RJ0222D677 R271 0RJ0222D677 R272 0RJ0222D677 R272 0RJ0222D677 R273 0RJ0222D677 R274 0RJ4701D677 R276 0RJ0222D677 R277 0RJ4701D677 R278 0RJ0222D677 R277 0RJ4701D677 R283 0RJ0222D677 R300 0RJ4701D677 R301 0RJ4701D677 R302 0RJ4701D677 R303 0RJ6801D677 R304 0RJ4701D677 R305 0RJ4701D677 R306 0RJ4701D677 R307 0RJ0222D677 R3101 0RJ4701D677 R3101 0RJ000D677 R3102 0RJ000D677 R3101 0RJ000D677 R3101 0RJ000D677 R3110 0RJ000D677 R3111 0RJ000D677 R3112 0RJ000D677 R3112 0RJ000D677 R3113 0RJ000D677 R3114 0RJ000D677 R3115 0RJ000D677 R3116 0RJ000D677 R3116 0RJ000D677 R3117 0RJ4701D677 R3118 0RJ000D677 R3119 0RJ000D677 R3110 0RJ000D677 R3110 0RJ000D677 R3110 0RJ000D677 R3111 0RJ000D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R313 0RJ000D677 R3140 0RJ000D677 R3150 ORJ000D677 R316 0RJ000D677 R317 0RJ1001D677 R318 0RJ000D677 R319 0RJ000D677 R319 0RJ000D677 R319 0RJ000D677 R310 0RJ000D677 R310 0RJ000D677 R3110 0RJ000D677 R3120 ORJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R3123 0RJ000D677 R3124 0RJ000D677 R3125 0RJ1001D677 R3126 0RJ000D677 R3127 0RJ000D677 R3129 0RJ000D677 R3120 ORJ000D677 R3120 ORJ000D677 R3121 ORJ000D677 R3121 ORJ000D677 R3120 ORJ000D677 R3121 ORJ000D677 R313 ORJ000D677 R323 ORJ000D677 R324 ORJ000D677 R325 ORJ000D677 R326 ORJ000D677 R327 ORJ000D677 R328 ORJ000D677 R329 ORJ000D677 R329 ORJ000D677 R320 ORJ000D677 R321 ORJ000D677 R322 ORJ000D677 R323 ORJ000D677 R324 ORJ000D677 R325 ORJ000D677 R326 ORJ000D677 R327 ORJ000D677 R328 ORJ000D677 R329 ORJ000D677 R339 ORJ000D677 R339 ORJ000D677 R340 ORJ000D677 R340 ORJ000D677 R340 ORJ000D677 R340 ORJ000D677 R34 | *S | *AI | LOC NO | PART NO     | DATE: 2006. 10. 10.  DESCRIPTION / SPECIFICATION |
| R256 0RJ0252D677 R257 0RJ000D677 R258 0RJ0022D677 R259 0RJ0000D677 R263 0RJ0022D677 R263 0RJ0022D677 R264 0RJ1001D677 R265 0RJ0222D677 R266 0RJ0222D677 R267 0RJ0022D677 R267 0RJ0022D677 R268 0RJ0022D677 R269 0RJ0022D677 R270 0RJ0022D677 R271 0RJ0022D677 R271 0RJ0022D677 R271 0RJ0022D677 R272 0RJ0022D677 R272 0RJ0022D677 R273 0RJ0022D677 R274 0RJ4701D677 R275 0RJ0022D677 R276 0RJ0022D677 R277 0RJ4701D677 R276 0RJ0022D677 R277 0RJ4701D677 R283 0RJ0022D677 R300 0RJ4701D677 R300 0RJ4701D677 R301 0RJ4701D677 R302 0RJ4701D677 R303 0RJ0000D677 R309 0RJ4701D677 R309 0RJ4701D677 R3101 0RJ1001D677 R3103 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ4701D677 R3126 0RJ0000D677 R3127 0RJ0000D677 R3131 0RJ0000D677 R3140 0RJ0000D677 R3150 0RJ0000D677 R3151 0RJ0000D677 R3160 0RJ4701D677 R317 0RJ0000D677 R317 0RJ0000D677 R318 0RJ0000D677 R319 0RJ0000D677 R319 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3130 0RJ0000D677 R3140 0RJ0000D677 R3150 0RJ0000D677 R3151 0RJ0000D677 R3160 0RJ4701D677 R317 0RJ0000D677 R3180 0RJ0000D677 R3190 0RJ0000D677 R320 0RJ0000D677 R320 0RJ0000D677 R330 0RJ0000D677 R3 |    | , L |        | 17401110.   | 2200M HOW OF EDITION                             |
| R257 0RJ0222D677 R258 0RJ0222D677 R258 0RJ0222D677 R264 0RJ001D677 R265 0RJ0222D677 R266 0RJ0222D677 R266 0RJ0222D677 R267 0RJ0222D677 R267 0RJ0222D677 R270 0RJ0222D677 R271 0RJ0222D677 R271 0RJ0222D677 R271 0RJ0222D677 R272 0RJ0222D677 R273 0RJ0222D677 R274 0RJ0222D677 R275 0RJ0222D677 R276 0RJ0222D677 R277 0RJ022D677 R277 0RJ022D677 R278 0RJ0222D677 R279 0RJ0222D677 R270 0RJ0222D677 R270 0RJ0222D677 R271 0RJ0222D677 R270 0RJ0222D677 R271 0RJ0222D677 R272 0RJ4701D677 R283 0RJ0222D677 R300 0RJ4701D677 R300 0RJ4701D677 R300 0RJ022D677 R300 0RJ022D677 R300 0RJ022D677 R301 0RJ0000D677 R310 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3119 0RJ0000D677 R3119 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ0000D677 R3122 0RJ00000HM 5% 1/10W MCR03EZPJ100 0OHM 5 |    |     | R255   | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W                      |
| R258   |    |     | R256   | 0RJ0752D677 | MCR03EZPJ750 75OHM 5% 1/10W                      |
| R259 0RJ0000D677 R264 0RJ1001D677 R265 0RJ0222D677 R266 0RJ0222D677 R267 0RJ0222D677 R269 0RJ0222D677 R270 0RJ0222D677 R271 0RJ0222D677 R271 0RJ0222D677 R271 0RJ0222D677 R274 0RJ4701D677 R276 0RJ0222D677 R277 0RJ0222D677 R277 0RJ0222D677 R278 0RJ0222D677 R279 0RJ0222D677 R270 0RJ0222D677 R270 0RJ0222D677 R271 0RJ022D677 R271 0RJ0222D677 R272 0RJ0222D677 R273 0RJ0222D677 R273 0RJ0222D677 R276 0RJ0222D677 R277 0RJ4701D677 R300 0RJ4701D677 R300 0RJ4701D677 R300 0RJ4701D677 R300 0RJ4701D677 R301 0RJ022D677 R302 0RJ4701D677 R303 0RJ0000D677 R303 0RJ0000D677 R3101 0RJ1001D677 R3102 0RJ022D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3117 0RJ4701D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R312 0RJ0000D677 R312 0RJ0000D677 R312 0RJ0000D677 R313 0RJ0000D677 R314 0RJ0000D677 R315 0RJ0000D677 R316 0RJ0000D677 R317 0RJ1000D677 R318 0RJ0000D677 R319 0RJ0022D677 R319 0RJ0022D677 R320 0RJ0022D677 R321 0RJ0000D677 R322 0RJ0000D677 R332 0RJ0000D677 R333 0RJ0000D677 R334 0RJ0000D677 R335 0RJ0000D677 R336 0RJ0000D677 R337 0RJ0022D677 R338 0RJ0000D677 R339 0RJ0000D677 R330 0RJ0000D677 R331 0RJ0000D677 R331 0RJ000D677 R332 0RJ0000D677 R333 0RJ0000D677 R334 0RJ0000D677 R335 0RJ0000D677 R336 0RJ0000D677 R337 0RJ0022D677 R338 0RJ0000D677 R339 0RJ0000D677 R330 0RJ0000D677 R331 0RJ0000D677 R331 0RJ0000D677 R332 0RJ0000D677 R333 0RJ0000D677 R334 0RJ0000D677 R336 0RJ0000D677 R337 0RJ0022D677 R338 0RJ0000D677 R339 0RJ0000D677 R340 0RJ022D677 R341 0RJ0000D677 R341 0RJ0000D677 R342 0RJ0000D677 R343 0RJ0000D677 R344 0RJ0000D677 R345 0RJ0000D677 R346 0RJ0000D677 R347 0RJ0000D677 R348 0RJ0000D677 R349 0RJ0000D677 R349 0RJ0000D677 R340 |    |     | R257   | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W                      |
| R263         0RJ0222D677         MCR03EZPJ202 22OHM 5% 1/10W           R265         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R266         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R267         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R270         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R271         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R274         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R276         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R277         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R283         0RJ2022D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R300         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R301         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ4601D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3102         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3103         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3103         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/10W           R3112         0RJ0000D677         MCR03EZPJ47  |    |     | R258   | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W                      |
| R264         0RJ022D677         MCR03EZPJ202 20HM 5% 1/10W           R266         0RJ0222D677         MCR03EZPJ202 220HM 5% 1/10W           R267         0RJ0222D677         MCR03EZPJ202 220HM 5% 1/10W           R269         0RJ0222D677         MCR03EZPJ202 220HM 5% 1/10W           R270         0RJ0222D677         MCR03EZPJ202 220HM 5% 1/10W           R274         0RJ4701D677         MCR03EZPJ202 220HM 5% 1/10W           R276         0RJ0222D677         MCR03EZPJ202 220HM 5% 1/10W           R277         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R283         0RJ0222D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R300         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R301         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ36801D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3101         0RJ0000D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3102         0RJ4701D677         MCR03EZPJ000 0MM 5% 1/10W           R3103         0RJ0000D677         MCR03EZPJ000 0MM 5% 1/10W           R3109         0RJ0000D677         MCR03EZPJ000 0MM 5  |    |     |        |             |  |
| R265         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R267         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R269         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R270         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R271         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R274         0RJ40710E077         MCR03EZPJ220 22OHM 5% 1/10W           R277         0RJ40710E077         MCR03EZPJ472 4.7KOHM 5% 1/1           R278         0RJ0222D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R300         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R301         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ48601D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R304         0RJ4701D677         MCR03EZPJ462 6.8KOHM 5% 1/1           R3102         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3103         0RJ02022D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3102         0RJ4701D677         MCR03EZPJ400 0OHM 5% 1/10W           R3112         0RJ0000D677         MCR03EZPJ400 0OHM 5% 1/10W           R3113         0RJ0000D677         MCR03EZPJ0  |    |     |        |             |  |
| R266         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R267         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R270         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R271         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R274         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R276         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R277         0RJ4701D677         MCR03EZPJ220 22OHM 5% 1/10W           R300         0RJ4701D677         MCR03EZPJ220 22OHM 5% 1/10W           R301         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3101         0RJ0010D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3103         0RJ0222D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3103         0RJ0022D677         MCR03EZPJ000 0OHM 5% 1/10W           R3113         0RJ0000D677         MCR03EZPJ000 0OHM 5% 1/10W           R3114         0RJ0000D677         MCR03EZPJ000 0OHM 5% 1/10W           R3115         0RJ0000D677         MCR03EZPJ300 0  |    |     |        |             |  |
| R267         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R270         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R271         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R274         0RJ4701D677         MCR03EZPJ220 22OHM 5% 1/10W           R276         0RJ0222D677         MCR03EZPJ220 22OHM 5% 1/10W           R277         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R300         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R301         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R303         0RJ6801D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R309         0RJ4701D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3101         0RJ1001D677         MCR03EZPJ472 4.7KOHM 5% 1/1           R3102         0RJ0202D677         MCR03EZPJ472 4.7KOHM 5% 1/10W           R3103         0RJ0000D677         MCR03EZPJ202 02OHM 5% 1/10W           R3112         0RJ0000D677         MCR03EZPJ2000 0OHM 5% 1/10W           R3112         0RJ0000D677         MCR03EZPJ000 0OHM 5% 1/10W           R3115         0RJ0000D677         MCR03EZPJ000 0OHM 5% 1/10W           R3124         0RJ401016677         MCR03EZPJ  |    |     |        |             |  |
| R269         0RJ0222D677         MCR03EZPJ220 220HM 5% 1/10W           R271         0RJ0222D677         MCR03EZPJ220 220HM 5% 1/10W           R274         0RJ0222D677         MCR03EZPJ220 220HM 5% 1/10W           R276         0RJ0222D677         MCR03EZPJ272 4.7K0HM 5% 1/1           R277         0RJ4701D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R283         0RJ0222D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R300         0RJ4701D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R301         0RJ4701D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R302         0RJ4701D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R303         0RJ4601D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R309         0RJ4701D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R3101         0RJ001D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R3102         0RJ0222D677         MCR03EZPJ472 4.7K0HM 5% 1/10W           R3103         0RJ0222D677         MCR03EZPJ402 020HM 5% 1/10W           R3104         0RJ0000D677         MCR03EZPJ000 00HM 5% 1/10W           R3113         0RJ0000D677         MCR03EZPJ000 00HM 5% 1/10W           R3114         0RJ0000D677         MCR03EZPJ472 4.7K0HM 5% 1/1           R3125         0RJ1001D677         MCR03EZPJ40  |    |     |        |             |  |
| R270   |    |     |        |             |  |
| R271 0RJ0222D677 R274 0RJ4701D677 R276 0RJ0222D677 R277 R300 0RJ4701D677 R3101 0RJ0701D677 R3101 0RJ0701D677 R3101 0RJ0701D677 R3102 0RJ022D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3120 0RJ0000D677 R3120 0RJ000D677 R3120 0RJ0000D677 R320 0RJ0000D677 R320 0RJ0000D677 R320 0RJ0000D677 R320 0RJ0000D677 R330 0RJ0000D6 |    |     |        |             |  |
| R274 0RJ4701D677 R276 0RJ0222D677 R277 R277 0RJ4701D677 R283 0RJ0222D677 MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 4.7KOHM 5% 1/1 MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ202 2.2CHM 5% 1/10W MCR03EZPJ202 0.2CHM 5% 1/10W MCR03EZPJ200 0.0HM 5% 1/10W MCR03EZPJ272 4.7KOHM 5% 1/10W MCR03EZPJ272 4.7KOHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ272 2.2CHM 5% 1/10W MCR03EZPJ200 0.0HM 5% 1/10W MCR03EZPJ101 100.0HM 5% 1/10W MCR03EZPJ100 0.0HM 5% 1/10W MCR03EZPJ100 0.0HM 5% 1/10W MCR03EZPJ100 0.0HM 5% 1/10W MCR03EZPJ100 0.0HM 5% 1/10W MCR03EZPJ200 0.0 |    |     |        |             |  |
| R277   |    |     |        |             |  |
| R283 0RJ0222D677 R300 0RJ4701D677 R301 0RJ4701D677 R301 0RJ4701D677 R302 0RJ4701D677 R302 0RJ4701D677 R303 0RJ6801D677 R308 0RJ4801D677 R309 0RJ4701D677 R3101 0RJ1001D677 R3102 0RJ0222D677 R3103 0RJ0222D677 R3103 0RJ0200D677 R3109 0RJ0200D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3123 0RJ4701D677 R3123 0RJ000D677 R3116 0RJ0000D677 R3117 0RJ000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ4701D677 R3123 0RJ4701D677 R3124 0RJ1001D677 R3125 0RJ0000D677 R3126 0RJ0222D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ000D677 R320 0RJ1000D677 R321 0RJ000D677 R332 0RJ1000D677 R333 0RJ1000D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R332 0RJ100D677 R333 0RJ000D677 R334 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R332 0RJ000D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ022D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ022D677 R338 0RJ000D677 R338 0RJ000D677 R339 0RJ000D677 R334 0RJ000D677 |    |     | R276   | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W                      |
| R300 0RJ4701D677 R301 0RJ4701D677 R302 0RJ4701D677 R302 0RJ4701D677 R303 0RJ6801D677 R308 0RJ4701D677 R309 0RJ4701D677 R309 0RJ4701D677 R3101 0RJ1001D677 R3102 0RJ022D677 R3102 0RJ0222D677 R3103 0RJ0222D677 R3103 0RJ020D677 R3109 0RJ0000D677 R3109 0RJ0000D677 R3109 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3123 0RJ4701D677 R3123 0RJ4701D677 R3124 0RJ0000D677 R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0000D677 R3129 0RJ0222D677 R3129 0RJ0000D677 R3129 0RJ0022D677 R3129 0RJ0000D677 R3129 0RJ0022D677 R3129 0RJ0000D677 R3129 0RJ0022D677 R3129 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ000D677 R3122 0RJ1000D677 R3123 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R325 0RJ1000D677 R326 0RJ1000D677 R327 0RJ1000D677 R328 0RJ1000D677 R329 0RJ0000D677 R329 0RJ0022D677 R329 0RJ0000D677 R329 0RJ0000D677 R320 0RJ1000D677 R320 0RJ000D677 R321 0RJ000D677 R322 0RJ1000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ000D677 R325 0RJ1000D677 R326 0RJ000D677 R327 0RJ000D677 R328 0RJ1000D677 R329 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R334 0RJ000D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R332 0RJ000D677 R333 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ0022D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677  |    |     | R277   | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1                      |
| R301 0RJ4701D677 R302 0RJ4701D677 R303 0RJ6801D677 R308 0RJ4701D677 R309 0RJ4701D677 R309 0RJ4701D677 R309 0RJ4701D677 R309 0RJ4701D677 R3101 0RJ1001D677 R3102 0RJ0222D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3103 0RJ0000D677 R3104 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3117 0RJ0000D677 R3123 0RJ4701D677 R3124 0RJ0000D677 R3125 0RJ0000D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0000D677 R3129 0RJ0022D677 R3129 0RJ0000D677 R3120 0RJ0000D677 R3121 0RJ0000D677 R3121 0RJ0000D677 R3122 0RJ0000D677 R3123 0RJ4701D677 R3124 0RJ000D677 R3125 0RJ0000D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0000D677 R3129 0RJ0000D677 R3129 0RJ0000D677 R3129 0RJ0000D677 R3129 0RJ0000D677 R3129 0RJ000D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R3123 0RJ1000D677 R3124 0RJ000D677 R3125 0RJ000D677 R3126 0RJ000D677 R3127 0RJ000D677 R3128 0RJ000D677 R3129 0RJ000D677 R3129 0RJ000D677 R3130 0RJ1000D677 R3140 0RJ000D677 R3150 0RJ000D677 R316 0RJ000D677 R317 0RJ000D677 R318 0RJ1000D677 R319 0RJ000D677 R319 0RJ000D677 R319 0RJ000D677 R320 0RJ000D677 R321 0RJ000D677 R332 0RJ100D677 R333 0RJ100D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R332 0RJ000D677 R333 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ0022D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R338 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R330 0RJ0 |    |     | R283   | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W                      |
| R302 0RJ4701D677 R303 0RJ6801D677 R308 0RJ4701D677 R309 0RJ4701D677 R309 0RJ4701D677 R3101 0RJ001D677 R3102 0RJ0222D677 R3102 0RJ0222D677 R3103 0RJ0202D677 R3103 0RJ000D677 R3109 0RJ000D677 R3109 0RJ000D677 R3110 0RJ000D677 R3111 0RJ000D677 R3112 0RJ000D677 R3113 0RJ000D677 R3114 0RJ000D677 R3115 0RJ000D677 R3116 0RJ000D677 R3116 0RJ000D677 R3117 0RJ000D677 R3117 0RJ000D677 R3118 0RJ000D677 R3119 0RJ000D677 R3110 0RJ000D677 R3111 0RJ000D677 R3111 0RJ000D677 R3111 0RJ000D677 R3111 0RJ000D677 R3112 0RJ000D677 R3113 0RJ000D677 R3114 0RJ000D677 R3115 0RJ000D677 R3116 0RJ000D677 R3117 0RJ000D677 R3117 0RJ000D677 R3129 0RJ001D677 R3129 0RJ001D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R3123 0RJ000D677 R3124 0RJ000D677 R3125 0RJ000D677 R3126 0RJ000D677 R3127 0RJ000D677 R3128 0RJ000D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ002D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R3123 0RJ100D677 R3124 0RJ000D677 R3125 0RJ000D677 R3127 0RJ000D677 R3128 0RJ000D677 R314 0RJ000D677 R316 0RJ4701D677 R317 0RJ000D677 R318 0RJ1000D677 R319 0RJ0022D677 R319 0RJ0022D677 R320 0RJ000D677 R321 0RJ000D677 R332 0RJ1000D677 R333 0RJ1000D677 R334 0RJ000D677 R335 0RJ1000D677 R336 0RJ000D677 R337 0RJ002D677 R338 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R333 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ0022D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ002D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R338 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R331 0RJ000D677 R332 0RJ000D677 R334 0RJ000D677 R334 0RJ000D677 R335 0RJ000D677 R344 0RJ000D677 R345 0RJ000D677 R346 0RJ022D677 R347 0RJ000 |    |     | I      |             |  |
| R303 0RJ6801D677 R308 0RJ4701D677 R309 0RJ4701D677 R3101 0RJ1001D677 R3102 0RJ0222D677 R3102 0RJ0222D677 R3103 0RJ000D677 R3109 0RJ0000D677 R3109 0RJ0000D677 R3109 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3119 0RJ0000D677 R3110 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3111 0RJ0000D677 R3112 0RJ0000D677 R3113 0RJ0000D677 R3114 0RJ0000D677 R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ0000D677 R3118 0RJ0000D677 R3123 0RJ4701D677 R3124 0RJ0000D677 R3125 0RJ0000D677 R3126 0RJ00222D677 R3127 0RJ0000D677 R3128 0RJ0000D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ000D677 R3129 0RJ000D677 R3129 0RJ000D677 R3129 0RJ000D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ000D677 R3123 0RJ1000D677 R3124 0RJ000D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3129 0RJ0022D677 R3120 0RJ000D677 R3121 0RJ000D677 R3121 0RJ000D677 R3122 0RJ100D677 R3123 0RJ100D677 R3130 0RJ000D677 R3140 0RJ000D677 R321 0RJ000D677 R322 0RJ100D677 R3330 0RJ000D677 R3340 0RJ0222D677 R3350 0RJ1000D677 R3360 0RJ000D677 R3370 0RJ0222D677 R3380 0RJ000D677 R3390 0RJ0022D677 R3390 0RJ0022D677 R3390 0RJ0022D677 R3390 0RJ0022D677 R3390 0RJ0022D677 R3340 0RJ0222D677 R3340 0RJ0022D677 R3340 0RJ0022D677 R3340 0RJ0022D677 R3340 0RJ0022D677 R3340 0RJ0022D677 R3340 0RJ0022D677 R3340 0RJ002D677 R3340 0RJ0022D677  |    |     |        |             |  |
| R308 0RJ4701D677 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10 MCR03EZPJ472 22OHM 5% 1/10 MCR03EZPJ470 22OHM 5% 1/10 MCR03EZPJ470 00HM 5% 1/10 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10 MCR03EZPJ202 22OHM 5% 1/10 MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ100 0OHM 5% 1/10 MCR03EZPJ200 22OHM 5% 1/10 M |    |     |        |             |  |
| R309   |    |     |        |             |  |
| R3101 0RJ1001D677 MCR03EZPJJ02 1KOHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W  |    |     |        |             |  |
| R3102  |    |     |        |             |  |
| R3103  |    |     |        |             |  |
| R3108  |    |     |        |             |  |
| R3109  |    |     |        |             |  |
| R3113 ORJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10W MCR03EZPJ102 1KOHM 5% 1/10W MCR03EZPJ102 1KOHM 5% 1/10W MCR03EZPJ102 1KOHM 5% 1/10W MCR03EZPJ102 1KOHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ100 0OHM 5% 1/10W MCR03EZPJ100 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ |    |     |        |             |  |
| R3114 ORJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 1OHM 5% 1/10W MCR03EZPJ000 1OHM 5% 1/10W MCR03EZPJ000 1OHM 5% 1/10W MCR03EZPJ000 1OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ101 100OHM 5% 1/10W MCR03EZPJ100 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM |    |     | R3112  | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |
| R3115 0RJ0000D677 R3116 0RJ0000D677 R3117 0RJ4701D677 R3123 0RJ4701D677 R3124 0RJ1001D677 R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ000D677 R3129 0RJ0222D677 R316 0RJ4701D677 R317 0RJ000D677 R317 0RJ000D677 R318 0RJ000D677 R318 0RJ1000D677 R321 0RJ000D677 R321 0RJ000D677 R322 0RJ100D677 R323 0RJ100D677 R324 0RJ000D677 R325 0RJ100D677 R327 0RJ000D677 R328 0RJ0222D677 R329 0RJ0222D677 R329 0RJ000D677 R320 0RJ000D677 R321 0RJ000D677 R321 0RJ000D677 R322 0RJ100D677 R323 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R326 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R339 0RJ000D677 R330 0RJ000D677 R340 0RJ000D677 R351 0RJ000D677 R352 0RJ000D677 R3534 0RJ000D677 R354 0RJ000D677 R355 0RJ000D677 R367 0RJ000D677 R378 0RJ000D677 R378 0RJ000D677 R379 0RJ000D677 R380 0RJ000D677 R390 |    |     | R3113  | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |
| R3116 0RJ0000D677 R3117 0RJ4701D677 R3123 0RJ4701D677 R3124 0RJ1001D677 R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0022D677 R3129 0RJ0222D677 R316 0RJ4701D677 R316 0RJ4701D677 R317 0RJ000D677 R317 0RJ000D677 R318 0RJ100D677 R318 0RJ1000D677 R318 0RJ1000D677 R321 0RJ0000D677 R321 0RJ000D677 R321 0RJ000D677 R321 0RJ000D677 R323 0RJ100D677 R324 0RJ000D677 R325 0RJ100D677 R326 0RJ100D677 R327 0RJ000D677 R328 0RJ000D677 R329 0RJ0222D677 R329 0RJ0222D677 R320 0RJ100D677 R321 0RJ000D677 R321 0RJ000D677 R322 0RJ100D677 R323 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R326 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R329 0RJ0222D677 R339 0RJ000D677 R330 0RJ000D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ0222D677 R337 0RJ0222D677 R338 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R340 0RJ0222D677 R340 0RJ0222D677 R341 0RJ4701D677 R342 0RJ000D677 R344 0RJ000D677 R345 0RJ000D677 R346 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R346 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R347 0RJ0222D677 R346 0RJ0222D677 R347 0RJ000D677  |    |     | R3114  | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |
| R3117 0RJ4701D677 R3123 0RJ4701D677 R3124 0RJ1001D677 R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ000D677 R3128 0RJ0222D677 R3129 0RJ0222D677 R316 0RJ4701D677 R317 0RJ100D677 R317 0RJ100D677 R318 0RJ100D677 R318 0RJ100D677 R318 0RJ100D677 R318 0RJ100D677 R321 0RJ000D677 R321 0RJ000D677 R321 0RJ000D677 R323 0RJ100D677 R324 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R326 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R320 0RJ100D677 R321 0RJ00D677 R321 0RJ00D677 R322 0RJ100D677 R323 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R326 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R339 0RJ000D677 R330 0RJ000D677 R3310 0RJ000D677 R3310 0RJ000D677 R3320 0RJ000D677 R3331 0RJ000D677 R3340 0RJ000D677 R3350 0RJ000D677 R3360 0RJ000D677 R3370 0RJ0222D677 R3370 0RJ0222D677 R3380 0RJ000D677 R3400 0RJ0222D677 R3400 0RJ000D677 R3400  |    |     | R3115  | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |
| R3123 0RJ4701D677 MCR03EZPJ472 4.7KOHM 5% 1/1 R3124 0RJ1001D677 MCR03EZPJ102 1KOHM 5% 1/10W R3125 0RJ000D677 MCR03EZPJ102 1KOHM 5% 1/10W R3126 0RJ022ZD677 MCR03EZPJ202 22OHM 5% 1/10W R3127 0RJ000D677 MCR03EZPJ200 2OHM 5% 1/10W R3128 0RJ022ZD677 MCR03EZPJ200 2OHM 5% 1/10W R3129 0RJ022ZD677 MCR03EZPJ202 22OHM 5% 1/10W R316 0RJ4701D677 MCR03EZPJ202 22OHM 5% 1/10W R317 0RJ1000D677 MCR03EZPJ20 22OHM 5% 1/10W R318 0RJ1000D677 MCR03EZPJ101 100OHM 5% 1/10 R321 0RJ000D677 MCR03EZPJ101 100OHM 5% 1/10 R323 0RJ1000D677 MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ101 10OHM 5% 1/10W MCR03EZPJ100 0OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W   |    |     |        |             |  |
| R3124 0RJ1001D677 R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0222D677 R3129 0RJ0222D677 R316 0RJ4701D677 R317 0RJ1000D677 R318 0RJ1000D677 R318 0RJ1000D677 R318 0RJ1000D677 R321 0RJ0000D677 R321 0RJ000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R326 0RJ1000D677 R327 0RJ1000D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R329 0RJ000D677 R329 0RJ0222D677 R330 0RJ000D677 R340 0RJ000D677 R351 0RJ000D677 R361 0RJ000D677 R371 0RJ000D677 R372 0RJ000D677 R3731 0RJ000D677 R3732 0RJ000D677 R3733 0RJ000D677 R3734 0RJ000D677 R374 0RJ000D677 R375 0RJ000D677 R376 0RJ000D677 R377 0RJ000D677 R378 0RJ000D677 R378 0RJ000D677 R379 0RJ000D677 R370 0RJ000D677 |    |     |        |             |  |
| R3125 0RJ1001D677 R3126 0RJ0222D677 R3127 0RJ0000D677 R3128 0RJ0222D677 R3129 0RJ0222D677 R316 0RJ4701D677 R317 0RJ1000D677 R318 0RJ1000D677 R318 0RJ1000D677 R321 0RJ000D677 R321 0RJ000D677 R321 0RJ000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R326 0RJ1000D677 R327 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ0222D677 R329 0RJ000D677 R329 0RJ000D677 R330 0RJ000D677 R329 0RJ000D677 R329 0RJ0222D677 R330 0RJ000D677 R340 0RJ000D677 R351 0RJ000D677 R352 0RJ000D677 R3631 0RJ000D677 R374 0RJ000D677 R375 0RJ1005D677 R376 0RJ000D677 R377 0RJ000D677 R378 0RJ000D677 R389 0RJ000D677 R399 0RJ0222D677 R399 0RJ0222D677 R391 0RJ000D677 R391 0RJ000D677 R391 0RJ000D677 R307 0RJ0222D677 R308 0RJ000D677 R309 0RJ000D677 R319 0RJ000D677 R310 0RJ000D677 R320 0RJ000D677 R32 |    |     |        |             |  |
| R3126 0R.J0222D677 R3127 0R.J0000D677 R3128 0R.J0222D677 R3129 0R.J0222D677 R316 0R.J4701D677 R317 0R.J1000D677 R318 0R.J1000D677 R318 0R.J1000D677 R321 0R.J000D677 R321 0R.J000D677 R322 0R.J1000D677 R323 0R.J1000D677 R324 0R.J1000D677 R325 0R.J1000D677 R326 0R.J1000D677 R327 0R.J1000D677 R328 0R.J100D677 R329 0R.J000D677 R329 0R.J000D677 R329 0R.J000D677 R329 0R.J000D677 R329 0R.J000D677 R329 0R.J000D677 R330 0R.J000D677 R331 0R.J000D677 R329 0R.J000D677 R329 0R.J0222D677 R329 0R.J000D677 R329 0R.J0222D677 R330 0R.J0000D677 R340 0R.J0000D677 R351 0R.J0000D677 R361 0R.J0000D677 R371 0R.J0000D677 R372 0R.J0000D677 R3731 0R.J0000D677 R3732 0R.J0000D677 R3733 0R.J0000D677 R3734 0R.J0000D677 R374 0R.J0000D677 R375 0R.J0000D677 R375 0R.J0000D677 R376 0R.J0000D677 R377 0R.J0000D677 R377 0R.J0000D677 R378 0R.J0000D677 R379 0R.J0000D677 R370 0R.J0000D670 |    |     |        |             |  |
| R3127 0RJ000D677 R3128 0RJ0222D677 R3129 0RJ0222D677 R316 0RJ4701D677 R317 0RJ1000D677 R318 0RJ1000D677 R318 0RJ1000D677 R321 0RJ000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R326 0RJ100D677 R327 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ0222D677 R329 0RJ000D677 R329 0RJ000D677 R329 0RJ000D677 R330 0RJ000D677 R331 0RJ000D677 R329 0RJ000D677 R329 0RJ0222D677 R329 0RJ000D677 R330 0RJ000D677 R340 0RJ000D677 R351 0RJ000D677 R352 0RJ000D677 R3631 0RJ000D677 R375 0RJ000D677 R376 0RJ000D677 R377 0RJ000D677 R378 0RJ000D677 R389 0RJ000D677 R399 0RJ0222D677 R391 0RJ000D677 R391 0RJ000D677 R392 0RJ000D677 R393 0RJ000D677 R393 0RJ000D677 R394 0RJ000D677 R395 0RJ000D677 R396 0RJ000D677 R397 0RJ0222D677 R398 0RJ000D677 R399 0RJ000D677 R390 0RJ000D677              |    |     |        |             |  |
| R3128 0RJ0222D677 R3129 0RJ0222D677 R316 0RJ4701D677 R316 0RJ4701D677 R317 0RJ1000D677 R318 0RJ1000D677 R321 0RJ000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R327 0RJ1005D677 R328 0RJ1005D677 R329 0RJ0222D677 R339 0RJ0000D677 R330 0RJ000D677 R340 0RJ000D677 R350 0RJ000D677 R370 0RJ000D677 R370 0RJ000D677 R380 0RJ000D677 R390 0RJ0222D677 R391 0RJ000D677 R301 0RJ000D677 R302 0RJ000D677 R3032 0RJ000D677 R3034 0RJ000D677 R305 0RJ000D677 R306 0RJ000D677 R317 0RJ022D677 R318 0RJ000D677 R329 0RJ0222D677 R330 0RJ000D677 R340 0RJ000D677 R350 0RJ000D677 R350 0RJ000D677 R350 0RJ000D677 R360 0RJ000D677 R370 0RJ0222D677 R370 0RJ000D677 R370 0RJ000D67 |    |     |        |             |  |
| R3129 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ101 100OHM 5% 1/10 MCR03EZPJ106 10MOHM 5% 1/10 MCR03EZPJ106 10MOHM 5% 1/10 MCR03EZPJ106 10MOHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% |    |     |        |             |  |
| R316 0RJ4701D677 R317 0RJ100D677 R318 0RJ100D677 R321 0RJ000D677 R323 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R327 0RJ100D677 R328 0RJ100D677 R329 0RJ00D677 R329 0RJ00D677 R329 0RJ00D677 R334 0RJ00D677 R334 0RJ00D677 R334 0RJ00D677 R335 0RJ00D677 R329 0RJ00D677 R329 0RJ00D677 R336 0RJ00D677 R336 0RJ000D677 R337 0RJ00D677 R337 0RJ00D677 R338 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R339 0RJ000D677 R340 0RJ000D677 R340 0RJ000D677 R341 0RJ000D677 R341 0RJ000D677 R341 0RJ000D677 R341 0RJ000D677 R342 0RJ000D677 R344 0RJ000D677 R344 0RJ000D677 R345 0RJ000D677 R346 0RJ000D677 R346 0RJ000D677 R346 0RJ0022D677 R347 0RJ0022D677 R347 0RJ0022D677 R347 0RJ0022D677 R347 0RJ0022D677 R346 0RJ0022D677 R346 0RJ0022D677 R347 0RJ0022D677 R347 0RJ0022D677 MCR03EZPJ200 20HM 5% 1/10W MCR03EZPJ200 20HM 5% 1 |    |     |        |             |  |
| R317 0RJ1000D677 R318 0RJ1000D677 R321 0RJ000D677 R322 0RJ1000D677 R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R327 0RJ100D677 R328 0RJ1005D677 R329 0RJ00222D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R338 0RJ000D677 R340 0RJ000D677 R340 0RJ000D677 R357 0RJ000D677 R378 0RJ000D677 R379 0RJ000D677 R389 0RJ000D677 R390 0RJ000D677 R391 0RJ000D677 R392 0RJ000D677 R393 0RJ000D677 R393 0RJ000D677 R394 0RJ000D677 R395 0RJ000D677 R396 0RJ000D677 R397 0RJ0222D677 R398 0RJ000D677 R399 0RJ000D677 R399 0RJ000D677 R399 0RJ000D677 R399 0RJ000D677 R399 0RJ000D677 R390 0RJ000D677 R391 0RJ070D677 R391 0RJ070D677 R392 0RJ000D677 R393 0RJ000D677 R394 0RJ070D677 R394 0RJ070D677 R395 0RJ000D677 R396 0RJ070D677 R397 0RJ070D677 R397 0RJ070D677 R397 0RJ070D677 R398 0RJ000D677 R399 0RJ000D677 R390 0RJ070D677 R390 |    |     |        |             |  |
| R321 0RJ000D677 R323 0RJ100D677 R324 0RJ100D677 R325 0RJ100D677 R327 0RJ100D677 R328 0RJ1005D677 R329 0RJ002D677 R329 0RJ002D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R337 0RJ000D677 R338 0RJ000D677 R339 0RJ022ZD677 R339 0RJ022ZD677 R339 0RJ000D677 R340 0RJ000D677 R340 0RJ000D677 R340 0RJ000D677 R340 0RJ022ZD677 R340 0RJ02ZZD677 R341 0RJ070D677 R341 0RJ070D677 R342 0RJ000D677 R344 0RJ000D677 R345 0RJ000D677 R346 0RJ02ZZD677 R346 0RJ02ZZD677 R347 0RJ02ZZD677 R347 0RJ02ZZD677 R347 0RJ02ZZD677 R347 0RJ02ZZD677 R347 0RJ02ZZD677 MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 2OHM 5% 1/10W   |    |     |        |             |  |
| R323 0RJ1000D677 R324 0RJ1000D677 R325 0RJ1000D677 R327 0RJ1005D677 R328 0RJ1005D677 R329 0RJ00222D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ000D677 R337 0RJ00222D677 R338 0RJ0000D677 R339 0RJ0000D677 R339 0RJ0000D677 R340 0RJ0000D677 R340 0RJ0000D677 R340 0RJ0000D677 R340 0RJ0000D677 R340 0RJ0022D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R341 0RJ0701D677 R342 0RJ0000D677 R342 0RJ0000D677 R344 0RJ0000D677 R345 0RJ0000D677 R346 0RJ0222D677 R346 0RJ0222D677 R347 0RJ0222D677 MCR03EZPJ200 20HM 5% 1/10W MCR03EZPJ200 20HM 5% 1/10W MCR03EZPJ200 20HM 5% 1/10W MCR03EZPJ200 20HM 5% 1/10W   |    |     | R318   | 0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10                      |
| R324 0RJ1000D677 R325 0RJ1000D677 R327 0RJ1005D677 R328 0RJ1005D677 R328 0RJ1001D477 R329 0RJ0222D677 R334 0RJ000D677 R336 0RJ0000D677 R337 0RJ0222D677 R338 0RJ0000D677 R338 0RJ0000D677 R339 0RJ0000D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R340 0RJ0222D677 R341 0RJ0222D677 R341 0RJ0701D677 R342 0RJ0000D677 R344 0RJ0701D677 R345 0RJ0701D677 R346 0RJ0701D677 R346 0RJ0701D677 R346 0RJ0701D677 R347 0RJ0701D677 R347 0RJ0701D677 R347 0RJ0701D677 R346 0RJ0701D677 R347 0RJ0701D677 R348 0RJ0701D677 R349 0RJ0701D677 R349 0RJ0701D677 R349 0RJ0701D677 R340 0RJ07000D677 R340 0RJ0701D677 R340 0 |    |     | R321   |             |  |
| R325 0RJ1000D677 MCR03EZPJ101 100OHM 5% 1/10 R327 0RJ1005D677 MCR03EZPJ106 10MOHM 5% 1/10 R328 0RJ1001D477 MCR03EZPJ106 10MOHM 5% 1/10W R329 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W  |    |     |        |             |  |
| R327 0RJ1005D677 MCR03EZPJ106 10MOHM 5% 1/10 R328 0RJ1001D477 R329 0RJ0222D677 R334 0RJ000D677 R336 0RJ000D677 R337 0RJ0222D677 MCR03EZPJ200 20HM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ20 22OHM 5% 1/10W MCR03EZPJ20 22OHM 5% 1/10W MCR03EZPJ20 22OHM 5% 1/10W MCR03EZPJ20 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W   |    |     |        |             |  |
| R328 0RJ1001D477 MCR03EZPF102 1KOHM 1% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ200 20OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W  |    |     |        |             |  |
| R329 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W   |    |     |        |             |  |
| R334 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10W MCR03EZPJ202 22OHM 5% 1/10W   |    |     |        |             |  |
| R336 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10W MCR03EZPJ200 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W   |    |     |        |             |  |
| R337 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ200 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W  |    |     |        |             |  |
| R338 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ472 4.7KOHM 5% 1/1 MCR03EZPJ000 0OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W   |    |     |        |             |  |
| R339 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W R340 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W R341 0RJ4701D677 MCR03EZPJ472 4.7KOHM 5% 1/1 R342 0RJ000D677 MCR03EZPJ000 0OHM 5% 1/10W R346 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W R347 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W   |    |     |        |             |  |
| R341 0RJ4701D677 MCR03EZPJ472 4.7KOHM 5% 1/1 R342 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W R346 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W R347 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W   |    |     |        |             |  |
| R342 0RJ0000D677 MCR03EZPJ000 0OHM 5% 1/10W<br>R346 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W<br>R347 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W  |    |     | R340   | 0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W                      |
| R346 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W MCR03EZPJ220 22OHM 5% 1/10W   |    |     | R341   | 0RJ4701D677 | MCR03EZPJ472 4.7KOHM 5% 1/1                      |
| R347 0RJ0222D677 MCR03EZPJ220 22OHM 5% 1/10W   |    |     | R342   | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |
|  |    |     | R346   | 0RJ0222D677 |  |
| R348   0RJ1002D677   MCR03EZPJ103 10KOHM 5% 1/10   |    |     |        |             |  |
|  | L  |     | R348   | 0RJ1002D677 | MCR03EZPJ103 10KOHM 5% 1/10                      |

| *0 | + 4.1 | 1.00.110     | DARTNO                     | DATE: 2006. 10. 10.  |
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| *S | *AL   | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |       | R349         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R356         | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |       | R413         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R414         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R415         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R416         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R417         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R420         | 0RJ1800D677                | MCR03EZPJ181 180OHM 5% 1/10                                |
|    |       | R421         | 0RJ1800D677                | MCR03EZPJ181 180OHM 5% 1/10                                |
|    |       | R424         | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|    |       | R425         | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|    |       | R426         | 0RJ0752D677                | MCR03EZPJ750 75OHM 5% 1/10W                                |
|    |       | R448         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R449<br>R452 | 0RJ0000D677<br>0RJ0222D677 | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ220 22OHM 5% 1/10W  |
|    |       | R522         | 0RJ00222D677               | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R527         | 0RJ0000D677                | MCR03EZPJ270 27OHM 5% 1/10W                                |
|    |       | R529         | 0RJ0272D677                | MCR03EZPJ270 27OHM 5% 1/10W                                |
|    |       | R530         | 0RJ0272D677                | MCR03EZPJ270 27OHM 5% 1/10W                                |
|    |       | R531         | 0RJ0272D677                | MCR03EZPJ270 27OHM 5% 1/10W                                |
|    |       | R532         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R533         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R547         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R606         | 0RJ1004D677                | MCR03EZPJ105 1MOHM 5% 1/10W                                |
|    |       | R614         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R615         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R616         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R619         | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|    |       | R620         | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W                                |
|    |       | R621<br>R622 | 0RJ0222D677<br>0RJ0222D677 | MCR03EZPJ220 22OHM 5% 1/10W<br>MCR03EZPJ220 22OHM 5% 1/10W |
|    |       | R626         | 0RJ1800D677                | MCR03EZPJ181 180OHM 5% 1/10W                               |
|    |       | R635         | 0RJ4703D677                | MCR03EZPJ474 470KOHM 5% 1/1                                |
|    |       | R636         | 0RJ4703D677                | MCR03EZPJ474 470KOHM 5% 1/1                                |
|    |       | R637         | 0RJ4702D677                | MCR03EZPJ473 47KOHM 5% 1/10                                |
|    |       | R639         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R640         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R641         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R642         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R643         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R644         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R645         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R646         | 0RJ0331D677                | MCR03EZPJ3R3 3.3OHM 5% 1/10                                |
|    |       | R663         | 0RJ0332D677                | MCR03EZPJ330 33OHM 5% 1/10W<br>MCR03EZPJ330 33OHM 5% 1/10W |
|    |       | R664<br>R669 | 0RJ0332D677<br>0RJ1000D677 | MCR03EZPJ330 33OHM 5% 1/10W<br>MCR03EZPJ101 100OHM 5% 1/10 |
|    |       | R670         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R671         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R672         | 0RJ1000D677                | MCR03EZF3101 1000HM 5% 1/10                                |
|    |       | R673         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R674         | 0RJ2701D677                | MCR03EZPJ272 2.7KOHM 5% 1/1                                |
|    |       | R675         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |       | R679         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R680         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R681         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R690         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R700         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R701         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |       | R702         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R703         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |       | R704         | 0RJ1000D677<br>0RJ1000D677 | MCR03EZPJ101 100OHM 5% 1/10<br>MCR03EZPJ101 100OHM 5% 1/10 |
|    |       | R705         | 022100000017               | WICKUSELFJ TO 1 TOUCHIN 5% 1/10                            |

| *0 | +41 | 100 110      | DARTHO                     | DATE: 2006. 10. 10.  |
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| *S | *AL | LOC. NO.     | PART NO.                   | DESCRIPTION / SPECIFICATION                                |
|    |     | R706         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R707         | 0RJ2202D677                | MCR03EZF3101 100011M 3% 1/10                               |
|    |     | R708         | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |     | R709         | 0RJ3600D477                | MCR03EZPF361 360OHM 1% 1/10                                |
|    |     | R712         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R713         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |     | R714         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |     | R722         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R724         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R732         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R733         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R734         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R735         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R736         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R737         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R738<br>R739 | 0RJ1001D677<br>0RJ1001D677 | MCR03EZPJ102 1KOHM 5% 1/10W<br>MCR03EZPJ102 1KOHM 5% 1/10W |
|    |     | R740         | 0RJ2202D677                | MCR03EZPJ102 TROHW 5% 1/10W                                |
|    |     | R740         | 0RJ2202D677                | MCR03EZFJ223 22KOHM 5% 1/10                                |
|    |     | R742         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R743         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R744         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R745         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R746         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |     | R757         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R758         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R759         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R760         | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |     | R761         | 0RJ3600D477                | MCR03EZPF361 360OHM 1% 1/10                                |
|    |     | R764<br>R765 | 0RJ1000D677<br>0RJ0222D677 | MCR03EZPJ101 100OHM 5% 1/10<br>MCR03EZPJ220 22OHM 5% 1/10W |
|    |     | R766         | 0RJ0222D677                | MCR03EZFJ220 22OHM 5% 1/10W                                |
|    |     | R774         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R776         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R778         | 0RJ0682D677                | MCR03EZPJ680 68OHM 5% 1/10W                                |
|    |     | R784         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R785         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R786         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R787         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R788         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R789         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R790         | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W                                |
|    |     | R791<br>R792 | 0RJ1001D677                | MCR03EZPJ102 1KOHM 5% 1/10W<br>MCR03EZPJ223 22KOHM 5% 1/10 |
|    |     | R792<br>R793 | 0RJ2202D677<br>0RJ2202D677 | MCR03EZPJ223 22KOHM 5% 1/10<br>MCR03EZPJ223 22KOHM 5% 1/10 |
|    |     | R793         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R795         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R796         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R797         | 0RJ2202D677                | MCR03EZPJ223 22KOHM 5% 1/10                                |
|    |     | R798         | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |     | R813         | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |     | R814         | 0RJ0752D677                | MCR03EZPJ750 75OHM 5% 1/10W                                |
|    |     | R848         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |     | R849         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |     | R850         | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
|    |     | R851         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R852         | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |     | R853<br>R857 | 0RJ1000D677<br>0RJ1002D677 | MCR03EZPJ101 100OHM 5% 1/10<br>MCR03EZPJ103 10KOHM 5% 1/10 |
|    |     | R858         | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |     | R860         | 0RJ0222D677                | MCR03EZFJ133 13ROHW 5% 1/10<br>MCR03EZPJ220 22OHM 5% 1/10W |
|    |     | R861         | 0RJ0222D677                | MCR03EZPJ220 22OHM 5% 1/10W                                |
|    |     |              |                            |  |

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| *AL | LOC. NO.         | PART NO.                         | DESCRIPTION / SPECIFICATION   |
|     |                  |                                  |   |
|     | R862             | 0RJ0222D677                      | MCR03EZPJ220 22OHM 5% 1/10W   |
|     | R865             | 0RJ4700D677                      | MCR03EZPJ471 470OHM 5% 1/10   |
|     | R866             | 0RJ4700D677                      | MCR03EZPJ471 470OHM 5% 1/10   |
|     | R867             | 0RJ4700D677                      | MCR03EZPJ471 470OHM 5% 1/10   |
|     | R868             | 0RJ4700D677                      | MCR03EZPJ471 470OHM 5% 1/10   |
|     | R870             | 0RJ0752D677                      | MCR03EZPJ750 75OHM 5% 1/10W   |
|     | R872             | 0RJ0752D677                      | MCR03EZPJ750 75OHM 5% 1/10W   |
|     | R874             | 0RJ0822D677                      | MCR03EZPJ820 82OHM 5% 1/10W   |
|     | R875             | 0RJ0822D677                      | MCR03EZFJ820 82OHM 5% 1/10W   |
|     | R876             | 0RJ0822D677                      | MCR03EZFJ820 82OHM 5% 1/10W   |
|     |                  | 0RJ0822D677                      |   |
|     | R877             |                                  | MCR03EZPJ820 82OHM 5% 1/10W   |
|     | R878             | 0RJ0822D677<br>0RJ0822D677       | MCR03EZPJ820 82OHM 5% 1/10W   |
|     | R879             |                                  | MCR03EZPJ820 82OHM 5% 1/10W   |
|     | R882             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R885             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R888             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R900             | 0RJ0000D677                      | MCR03EZPJ000 0OHM 5% 1/10W  |
|     | R901             | 0RJ0000D677                      | MCR03EZPJ000 0OHM 5% 1/10W  |
|     | R902             | 0RJ0000D677                      | MCR03EZPJ000 0OHM 5% 1/10W  |
|     | R903             | 0RJ0000D677                      | MCR03EZPJ000 0OHM 5% 1/10W  |
|     | R904             | 0RJ0222D677                      | MCR03EZPJ220 22OHM 5% 1/10W   |
|     | R906             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R907             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R908             | 0RJ4701D677                      | MCR03EZPJ472 4.7KOHM 5% 1/1   |
|     | R909             | 0RJ1000D677                      | MCR03EZPJ101 100OHM 5% 1/10   |
|     | R910             | 0RJ1000D677                      | MCR03EZPJ101 100OHM 5% 1/10   |
|     | R928             | 0RJ1001D677                      | MCR03EZPJ102 1KOHM 5% 1/10W   |
|     | R935             | 0RJ1000D677                      | MCR03EZPJ101 100OHM 5% 1/10   |
|     | R936             | 0RJ1000D677                      | MCR03EZPJ101 100OHM 5% 1/10   |
|     | R940             | 0RJ0000D677                      | MCR03EZPJ000 0OHM 5% 1/10W  |
| 0   | THERS            |                                  |   |
|     |                  |                                  |   |
|     | X1000            | 6202VDT002H                      | SX-1 18.432MHZ 30PPM 18.432   |
|     | X1101            | 6212AB2015F                      | HC-49/SM 14MHZ 30PPM 14MHZ  |
|     | X1200            | 6212AB2015E                      | HC-49/SM 10MHZ 30PPM 10MHZ  |
|     | X1201            | 6212AB2015A                      | HC-49/SM4H 4MHZ 30PPM 4MHZ  |
|     | X1300            | 6212AB2806A                      | SX-1 24.576MHZ 50PPM 16pF S   |
|     | X300             | 6212AB2015C                      | HC-49/SM4H 25MHZ 50PPM 20pF   |
|     | X600             | 6202TST001H                      | SX-1 27MHZ 30PPM 27MHZ 30PP   |
|     | X700             | 6212AB2806A                      | SX-1 24.576MHZ 50PPM 16pF S   |
|     | X701             | 6212AB2806A                      | SX-1 24.576MHZ 50PPM 16pF S   |
|     | X800             | 6212AB2015A                      | HC-49/SM4H 4MHZ 30PPM 4MHZ  |
|     | DL1101           | 0DL233309AC                      | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | DL1101           | 0DL233309AC<br>0DL233309AC       | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | DL1102<br>DL1401 | 0DL233309AC<br>0DL233309AC       | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | DL1401<br>DL1402 | 0DL233309AC<br>0DL233309AC       | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | _                |                                  |   |
|     | DL1403           | 0DL233309AC                      | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | DL200            | 0DL233309AC                      | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | DL201            | 0DL233309AC                      | SAM2333 RED/Y-GREEN 2.7V 2.   |
|     | IC1301           | 6204B47985M                      | SCO-103-13.5000MHZ 13.5MHZ  |
|     | X1102            | 6204B47985K                      | BMS-873R 25MHZ 50PPM 25MHZ  |
|     | X200             | 6204B47985L                      | SCO-103 33.33MHZ 30PPM 3.3V   |
|     | X500             | 6204B60001B                      | 27MHZ 100PPM BXV-253R 27MHZ   |
|     | X801             | 6212AB3004D                      | CSALF2M69G4ZF01-A3 2.696MHZ   |
|     | ONTE             | DOADD                            |   |
| C   | ONTROL           | BOARD                            |   |
| 1   |                  |                                  | I   |
|     | 0.4              |                                  | WDT 444544 (C.E. 1517)  |
|     |                  | 140-313B                         | KPT-1115AM 1C1P 12VDC 0.05A   |
|     | SW1102           | 140-313B<br>140-313B<br>140-313B | KPT-1115AM 1C1P 12VDC 0.05A<br>KPT-1115AM 1C1P 12VDC 0.05A<br>KPT-1115AM 1C1P 12VDC 0.05A |

|    |          |          |             | DATE: 2006. 10. 10.         |
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|    |          | SW1104   | 140-313B    | KPT-1115AM 1C1P 12VDC 0.05A |
|    |          |          | 140-313B    | KPT-1115AM 1C1P 12VDC 0.05A |
|    |          |          | 140-313B    | KPT-1115AM 1C1P 12VDC 0.05A |
|    |          |          | 140-313B    | KPT-1115AM 1C1P 12VDC 0.05A |
|    |          | SW1108   | 140-313B    | KPT-1115AM 1C1P 12VDC 0.05A |
|    |          | R1101    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R1102    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R1103    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R1104    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R1105    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R1106    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | ZD1201   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    |          | ZD1202   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    |          | ZD1203   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    |          | ZD1204   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    |          | ZD1205   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    |          | ZD1206   | 0DZ510009EE | UDZS5.1B 5.1V 4.98TO5.2V 80 |
|    | L        |          |             |                             |
|    | IF       | & LIGH   | Γ BOARD     |                             |
|    |          |          |             |                             |
|    |          | C3102    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
|    |          | C3103    | 0CH3103K516 | C2012Y5P1H103KT 10nF 10% 50 |
|    |          | C3104    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
|    |          | C3108    | 0CH3104K566 | 0805B104K500CT 100nF 10% 50 |
|    |          | L3101    | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
|    |          | L3102    | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
|    |          | L3103    | 6210TCE001G | HH-1M3216-501JT 500OHM 3.2X |
|    |          | Q3101    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3102    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3103    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3104    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3105    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3106    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3107    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3215    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | Q3217    | 0TR387500AA | 2SC3875S(ALY) NPN 5V 60V 50 |
|    |          | R3101    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3102    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3103    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3104    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3105    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3106    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3107    | 0RH2200D622 | MCR10EZHJ221 220OHM 5% 1/8W |
|    |          | R3108    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3109    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3110    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3111    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3112    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3113    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3114    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3115    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3116    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3117    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3118    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3119    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3120    | 0RH2001D622 | MCR10EZHJ202 2KOHM 5% 1/8W  |
|    |          | R3121    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3123    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3124    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3125    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3126    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    |          | R3127    | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2 |
|    | <u> </u> |          |             |                             |

|   |     |           |             | DATE: 2006. 10. 10.  |
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| 3 | *AL | LOC. NO.  | PART NO.    | DESCRIPTION / SPECIFICATION                                |
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|   |     | R3128     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3129     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3130     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3131     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3132     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3133     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3134     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3135     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3136     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3137     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R3138     |             | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R3139     |             | MCR10EZHJ561 560OHM 5% 1/8W                                |
|   |     | R3141     |             | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|   |     | R3145     |             | MCR10EZHJ561 560OHM 5% 1/8W                                |
|   |     | R3146     | 0RH1000D622 | MCR10EZHJ101 100OHM 5% 1/8W                                |
|   |     |           | 0DL200000CA | SAM5670(DL-2LRG) ROUND 4.8M                                |
|   |     |           |             | , ,  |
|   |     |           | 6712000013A | TSOP4438SO1 4.5TO5.5V 1.5MA                                |
|   |     | C3101     |             | VGV106M016S0ANB010 10uF 20%<br>VGV475M050S0ANC010 4.7uF 20 |
|   |     | C3106     |             |  |
|   |     | C3107     |             | VGV106M016S0ANB010 10uF 20%                                |
|   |     | LED801    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED802    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED803    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED804    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED805    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED806    |             | BL-HB535A-AV-TRB SUPER BLUE                                |
|   |     | LED807    | 0DLBE0158AA | BL-HB535A-AV-TRB SUPER BLUE                                |
|   | _   | IDE A/V E | I           |  |
|   |     |           |             |  |
|   |     | C2101     | 0CH6331K416 | C2012C0G1H331JT 330pF 5% 50                                |
|   |     | C2101     | 0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |
|   |     | C2102     | 0CH6331K416 |  |
|   |     |           |             | C2012C0G1H331JT 330pF 5% 50                                |
|   |     | C2107     | 0CH6331K416 | C2012C0G1H331JT 330pF 5% 50                                |
|   |     | L2101     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | L2102     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | L2103     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | L2104     |             | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | L2105     | 0RH0000D622 | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|   |     | R2103     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2104     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R2105     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2106     | 0RH0222D622 | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R2107     | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8                                |
|   |     | R2109     | 0RH4703D622 | MCR10EZHJ474 470KOHM 5% 1/8                                |
|   |     | R2111     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2113     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2115     | 0RH0752D622 | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2116     |             | MCR10EZHJ470 47OHM 5% 1/8W                                 |
|   |     | R2117     |             | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2118     |             | MCR10EZHJ750 75OHM 5% 1/8W                                 |
|   |     | R2123     |             | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R2124     |             | MCR10EZHJ220 22OHM 5% 1/8W                                 |
|   |     | R2125     |             | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R2125     |             | MCR10EZHJ221 2200HM 5% 1/8W                                |
|   |     |           |             |  |
|   |     | R2127     |             | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R2128     |             | MCR10EZHJ221 220OHM 5% 1/8W                                |
|   |     | R2154     |             | MCR10EZHJ470 47OHM 5% 1/8W                                 |
|   |     | R2155     | 0RH0472D622 | MCR10EZHJ470 47OHM 5% 1/8W                                 |
|   |     |           |             |  |
|   |     |           |             |  |
|   |     |           |             |  |
|   |     |           |             |  |

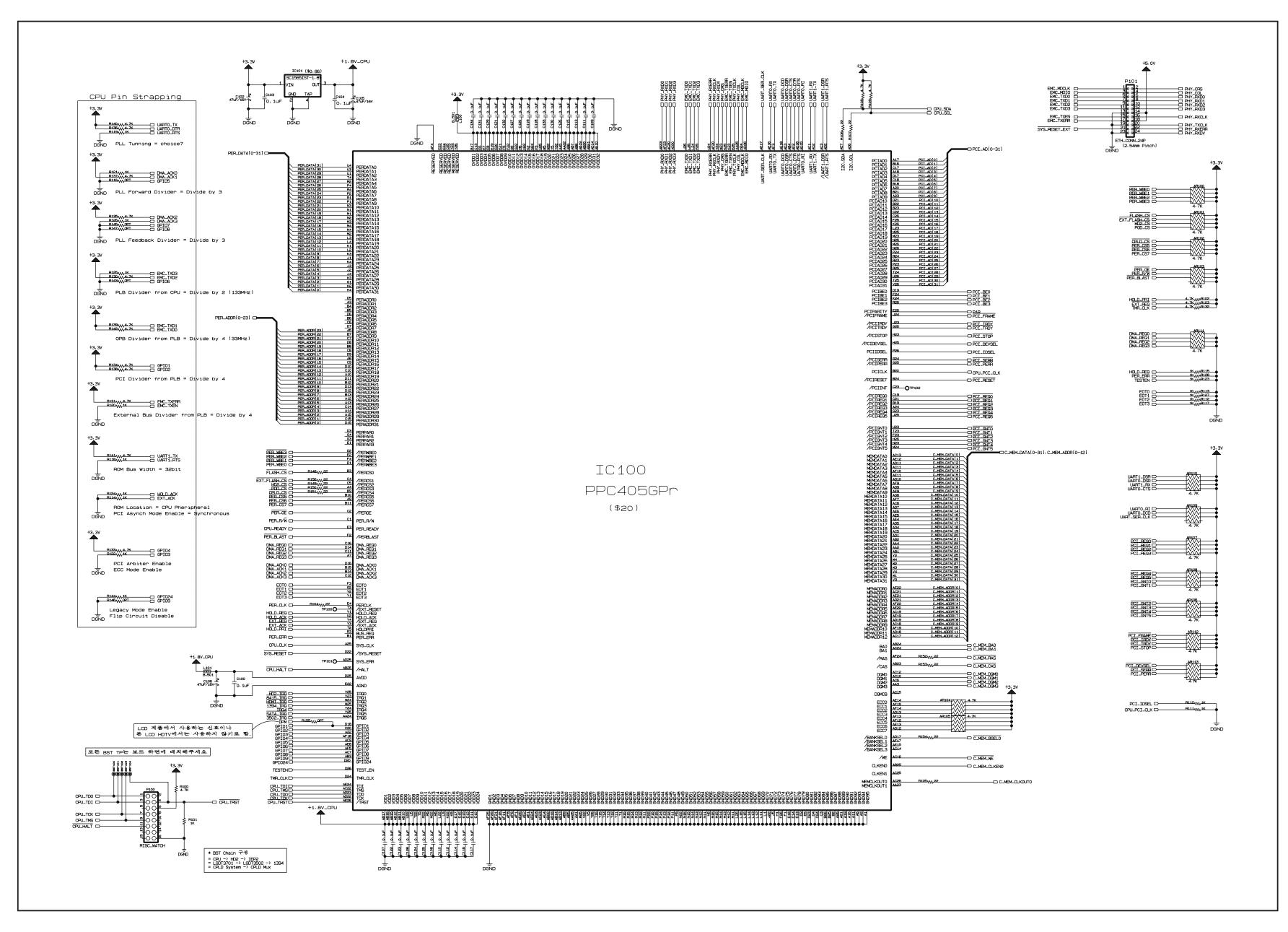
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| -  | *AL LOC. NO.   |                            | DESCRIPTION / SPECIFICATION                                |
|    | I              |                            |  |
|    | C2004          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2007          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2009          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2011          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2013          | 0CH3334K946                | C2012Y5V1H334ZT 330nF -20TO                                |
|    | C2014          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2016          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2017<br>C2018 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|    | C2018          | 0CH3104K566                | 0805B104K500CT 100III 10% 50                               |
|    | C2013          | 0CH3104K566                | 0805B104K500CT 100H 10% 50                                 |
|    | C2024          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2025          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2027          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2029          | 0CH3224K946                | C2012Y5V1H224ZT 220nF -20TO                                |
|    | C2032          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2036          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2041          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2042          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2044          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2048          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | C2049          | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    | C2050<br>C2051 | 0CH6100K116<br>0CH6100K116 | C2012C0G1H100DT 10pF 0.5PF<br>C2012C0G1H100DT 10pF 0.5PF   |
|    | C2051          | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    | L2002          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    | L2002          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    | L2004          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    | L2005          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    | L2006          | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                |
|    | L2007          | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                |
|    | L2008          | 0LC2000005K                | FI-D2012-223KJT 22UH 10% 0V                                |
|    | L2009          | 0LC2000005J                | FI-C2012-682KJT 6.8UH 10% -                                |
|    | L2010          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    | L2011<br>Q2003 | 0LC2000005J<br>0TR150400BA | FI-C2012-682KJT 6.8UH 10% -<br>2SA1504S(ASY) PNP -5V -50V  |
|    | Q2003<br>Q2004 | 0TR387500AA                | 2SC3875S(ALY) NPN 5V 60V 50                                |
|    | R2001          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2002          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2003          | 0RH0102D622                | MCR10EZHJ100 10OHM 5% 1/8W                                 |
|    | R2011          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2012          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2014          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2016          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    | R2017          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    | R2018          | 0RH0682D622                | MCR10EZHJ680 68OHM 5% 1/8W                                 |
|    | R2024          | 0RH0512D622                | MCR10EZHJ510 51OHM 5% 1/8W                                 |
|    | R2025          | 0RH0000D622<br>0RH0102D622 | MCR10EZHJ000 0OHM 5% 1/8W 2<br>MCR10EZHJ100 10OHM 5% 1/8W  |
|    | R2029<br>R2030 | 0RH4700D622                | MCR10EZHJ100 10OHM 5% 1/8W                                 |
|    | R2030          | 0RH1002D622                | MCR10EZHJ471 4700HM 5% 1/8W                                |
|    | R2032          | 0RH1202D622                | MCR10EZHJ123 12KOHM 5% 1/8W                                |
|    | R2033          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    | R2034          | 0RH0822D622                | MCR10EZHJ820 82OHM 5% 1/8W                                 |
|    | R2035          | 0RH1002D622                | MCR10EZHJ103 10KOHM 5% 1/8W                                |
|    | R2036          | 0RH1001D622                | MCR10EZHJ102 1KOHM 5% 1/8W                                 |
|    | R2037          | 0RH1201D622                | MCR10EZHJ122 1.2KOHM 5% 1/8                                |
|    | R2038          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | R2039          | 0RH0000D622                | MCR10EZHJ000 0OHM 5% 1/8W 2                                |
|    | F2001          | 6200QL3002E                | X9650M 44MHZ 17.3X3.9X8.7MM                                |
|    | TU1501         | 6700AN0002A                | TDVS-H701P NTSC-M 54HZTO863                                |

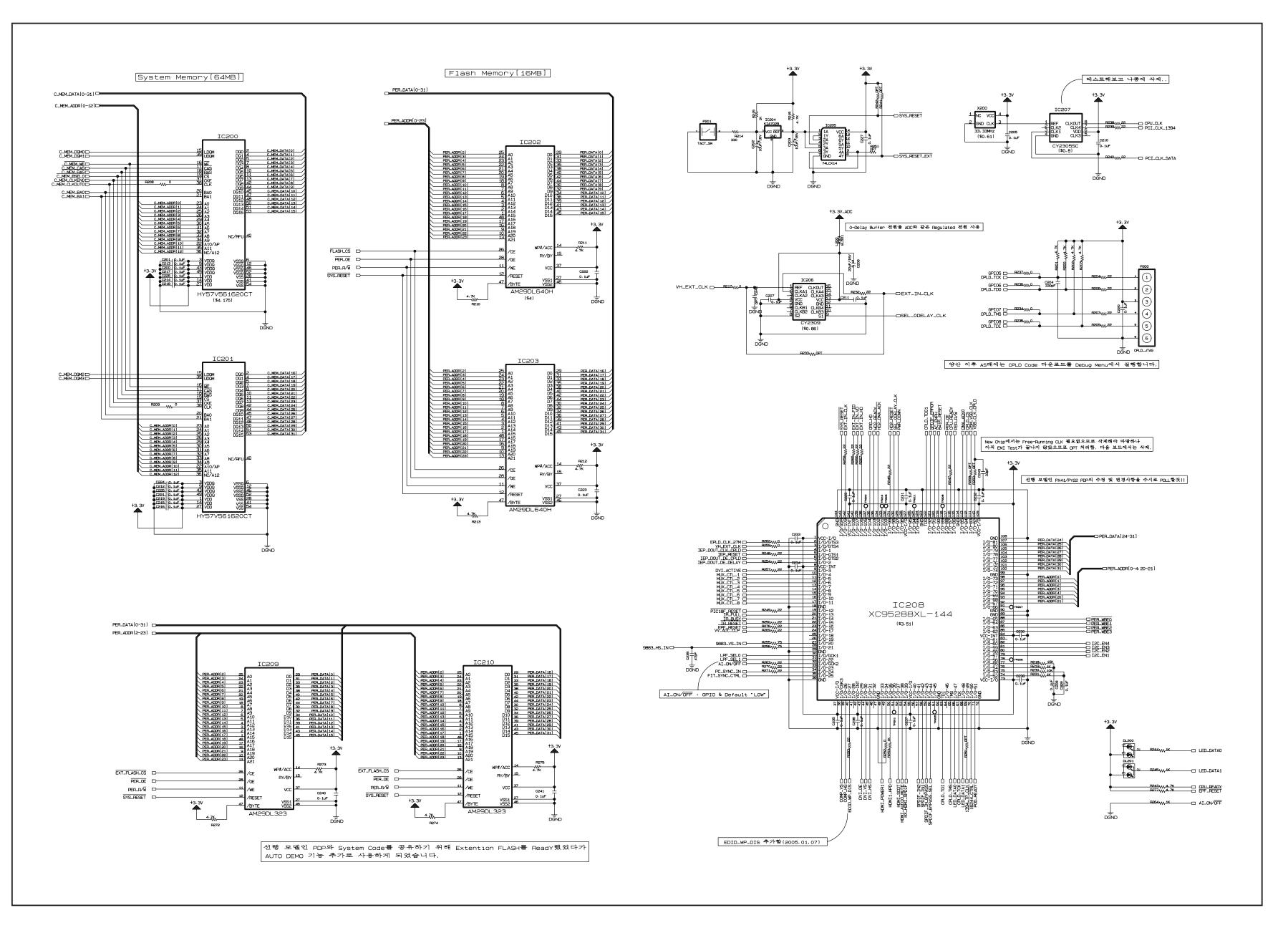
|   |     |          |              | DATE: 2006. 10. 10.                |
|---|-----|----------|--------------|------------------------------------|
| S | *AL | LOC. NO. | PART NO.     | DESCRIPTION / SPECIFICATION        |
|   |     |          |              |                                    |
|   |     | TU2002   | 6700NC0001B  | TAEU-H018P NTSC 67.25HZTO13        |
|   |     | TU2101   | 6700NF0019C  | TAFM-H109P NTSC-M/US 55.25H        |
|   |     | C2003    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2005    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2008    | 0CZZTAT006D  | RV2-16V101MSU-R 100uF 20% 1        |
|   |     | C2010    | 0CZZTAT006D  | RV2-16V101MSU-R 100uF 20% 1        |
|   |     | C2012    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2015    | 0CZZTAT006D  | RV2-16V101MSU-R 100uF 20% 1        |
|   |     | C2022    | 0CE476VK6DC  | VGV476M050S0ANG030 47uF 20%        |
|   |     | C2026    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2028    | 0CE226VF6DC  | VGV226M016S0ANC010 22uF 20%        |
|   |     | C2030    | 0CK102CK56A  | 0603B102K500CT 1nF 10% 50V         |
|   |     | C2031    | 0CK102CK56A  | 0603B102K500CT 1nF 10% 50V         |
|   |     | C2033    | 0CK102CK56A  | 0603B102K500CT 1nF 10% 50V         |
|   |     | C2034    | 0CK102CK56A  | 0603B102K500CT 1nF 10% 50V         |
|   |     | C2035    | 0CE226VF6DC  | VGV226M016S0ANC010 22uF 20%        |
|   |     | C2043    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2045    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2046    | 0CE476VK6DC  | VGV476M050S0ANG030 47uF 20%        |
|   |     | C2047    | 0CE476VF6DC  | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2053    |              | VGV476M016S0ANE010 47uF 20%        |
|   |     | C2054    | 0CE106SF6DC  | VMV106M016S0ANB010 10uF 20%        |
|   |     | C2055    | 0CK104CK56A  | 0603B104K500CT 100nF 10% 50        |
|   |     | IC2001   |              | KA7809R 11.5TO24V 9V 150W D        |
|   |     | IC2002   |              | PQ05DZ1U 6TO16V 5V 8W D2PAK        |
|   |     | IC2003   | 0IMCRTI035A  | TL592B-8DR +-3TO+-8V               |
|   |     | IC2004   | 0IMCRFA004A  | KA2904DTF 3TO26V_+-1.5TO+-1        |
|   |     | IC2006   | 0IPRP00538A  | FSA1156P6X-NL 1.65TO5.5V 40        |
|   |     | L2001    | 6210TCE001G  | HH-1M3216-501JT 500OHM 3.2X        |
|   |     | Q2001    | 0TR387500AA  | 2SC3875S(ALY) NPN 5V 60V 50        |
|   |     | R2004    | 0RJ1002D677  | MCR03EZPJ103 10KOHM 5% 1/10        |
|   |     | R2006    | 0RJ0822D677  | MCR03EZPJ820 82OHM 5% 1/10W        |
|   |     | R2007    | 0RJ1502D677  | MCR03EZPJ153 15KOHM 5% 1/10        |
|   |     | R2010    | 0RJ1001D677  | MCR03EZPJ102 1KOHM 5% 1/10W        |
|   |     | R2020    | 0RJ1001D677  | MCR03EZPJ102 1KOHM 5% 1/10W        |
|   |     | R2021    | 0RJ1001D677  | MCR03EZPJ102 1KOHM 5% 1/10W        |
|   |     | R2022    | 0RJ2201D677  | MCR03EZPJ222 2.2KOHM 5% 1/1        |
|   |     | R2023    | 0RJ1002D677  | MCR03EZPJ103 10KOHM 5% 1/10        |
|   |     | R2040    | 0RJ2201D677  | MCR03EZPJ222 2.2KOHM 5% 1/1        |
|   |     | R2041    | 0RJ1002D677  | MCR03EZPJ103 10KOHM 5% 1/10        |
|   |     | R2042    | 0RJ0222D677  | MCR03EZPJ220 22OHM 5% 1/10W        |
|   |     | 112042   | 010022220077 | INICIOSEZI SZZO ZZOTIWI 576 1710VV |
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|   |     | C601     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C602     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C603     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C604     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C605     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C607     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C609     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C610     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C611     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C612     | 0CH3104K566  | 0805B104K500CT 100H 10% 50         |
|   |     | C624     | 0CH3104K566  | 0805B104K500CT 100III 10% 50       |
|   |     | C624     | 0CH3104K566  | 0805B104K500CT 100III 10% 50       |
|   |     | C629     | 0CH3104K566  | 0805B104K500CT 100HF 10% 50        |
|   |     | C629     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   | 1   |          |              |                                    |
|   | l   |          |              | 10905B104K500CT 1005E 100/ 50      |
|   |     | C633     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     | C634     | 0CH3104K566  | 0805B104K500CT 100nF 10% 50        |
|   |     |          |              |                                    |

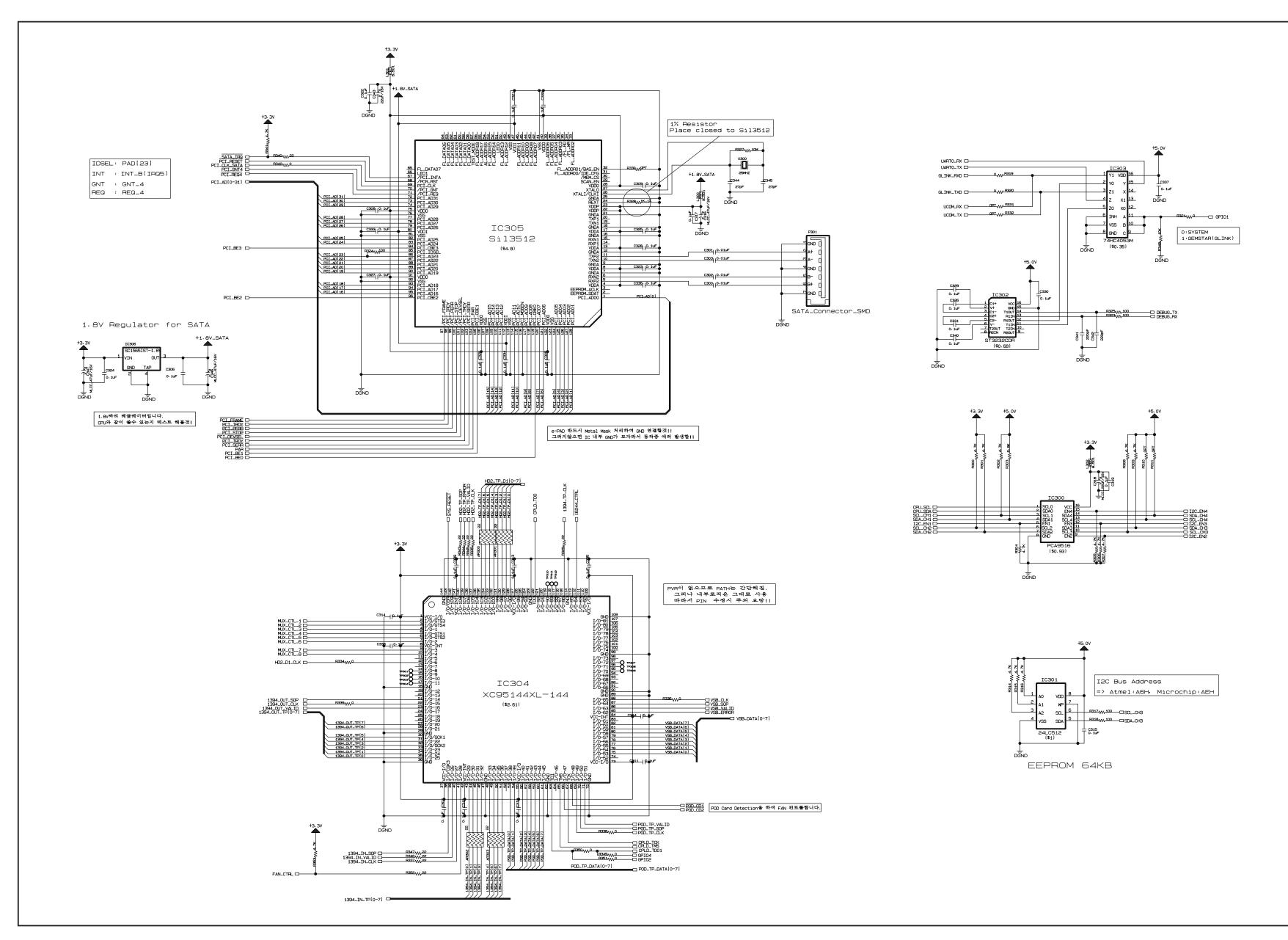
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|    |      | C644         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C645         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |      | C647         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |      | C648         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C658         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C659         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C660         | 0CK105DH56A                | C2012X7R105KFT 1uF 10% 25V                                 |
|    |      | C670         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C671         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |      | C673         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C675         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C677         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C678         | 0CH3103K516                | C2012Y5P1H103KT 10nF 10% 50                                |
|    |      | C682         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C684         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50                                |
|    |      | C686         | 0CH3104K566                | 0805B104K500CT 100nF 10% 50<br>0805B104K500CT 100nF 10% 50 |
|    |      | C688<br>C690 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |
|    |      | C690<br>C692 | 0CH3104K566<br>0CH3104K566 | 0805B104K500CT 100nF 10% 50                                |
|    |      | L601         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L606         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L607         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L609         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L610         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L614         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L617         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L618         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L620         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L623         | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | R616         | 0RH0201D622                | MCR10EZHJ2R0 2OHM 5% 1/8W 2                                |
|    |      | R618         | 0RH0331D622                | MCR10EZHJ3R3 3.3OHM 5% 1/8W                                |
|    |      | R619         | 0RH0201D622                | MCR10EZHJ2R0 2OHM 5% 1/8W 2                                |
|    |      | R624         | 0RH0201D622                | MCR10EZHJ2R0 2OHM 5% 1/8W 2                                |
|    |      | R625         | 0RH0201D622                | MCR10EZHJ2R0 2OHM 5% 1/8W 2                                |
|    |      | R634         | 0RH0331D622                | MCR10EZHJ3R3 3.3OHM 5% 1/8W                                |
|    |      | R649         | 0RH0102D622                | MCR10EZHJ100 10OHM 5% 1/8W                                 |
|    |      | R652         | 0RH1000D622                | MCR10EZHJ101 100OHM 5% 1/8W                                |
|    |      | ZD224        | 0DZ510009EE                | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |      | ZD225        | 0DZ510009EE                | UDZS5.1B 5.1V 4.98TO5.2V 80                                |
|    |      | C632         | 0CF4741L438                | PCMT 365 76474 470nF 5% 63V                                |
|    |      | C636         | 0CF4741L438                | PCMT 365 76474 470nF 5% 63V                                |
|    |      | C642<br>C643 | 0CE108EJK18<br>0CE108EJK18 | ESM108M035T1G5L20G 1000uF 2<br>ESM108M035T1G5L20G 1000uF 2 |
|    |      | L602         | 6140VB0022A                | DN-42LZ30 22.8uH 18X20M                                    |
|    |      | L602         | 6140VB0022A                | DN-42LZ30 22.8uH 18X20M                                    |
|    |      | L603         | 6140VB0022A                | DN-42LZ30 22.8uH 18X20M                                    |
|    |      | L605         | 6140VB0022A                | DN-42LZ30 22.8uH 18X20M                                    |
|    |      | C606         | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C608         | 0CE476SF6DC                |  |
|    |      | C613         | 0CK105DK94A                | 0805F105Z500CT 1uF -20TO+80                                |
|    |      | C614         | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |      | C615         | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |      | C616         | 0CK105DK94A                | 0805F105Z500CT 1uF -20TO+80                                |
|    |      | C623         | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |      | C625         | 0CK333CK56A                | C1608X7R1H333KT 33nF 10% 50                                |
|    |      | C627         | 0CK333CK56A                | C1608X7R1H333KT 33nF 10% 50                                |
|    |      | C628         | 0CK333CK56A                | C1608X7R1H333KT 33nF 10% 50                                |
|    |      | C630         | 0CK333CK56A                | C1608X7R1H333KT 33nF 10% 50                                |
|    |      | C638         | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |      | C639         | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |
|    |      | C639         | CONTINUENT                 | 00002100110000110111111070001                              |
|    |      | C640         | 0CK103CK51A                | 0603B103K500CT 10nF 10% 50V                                |

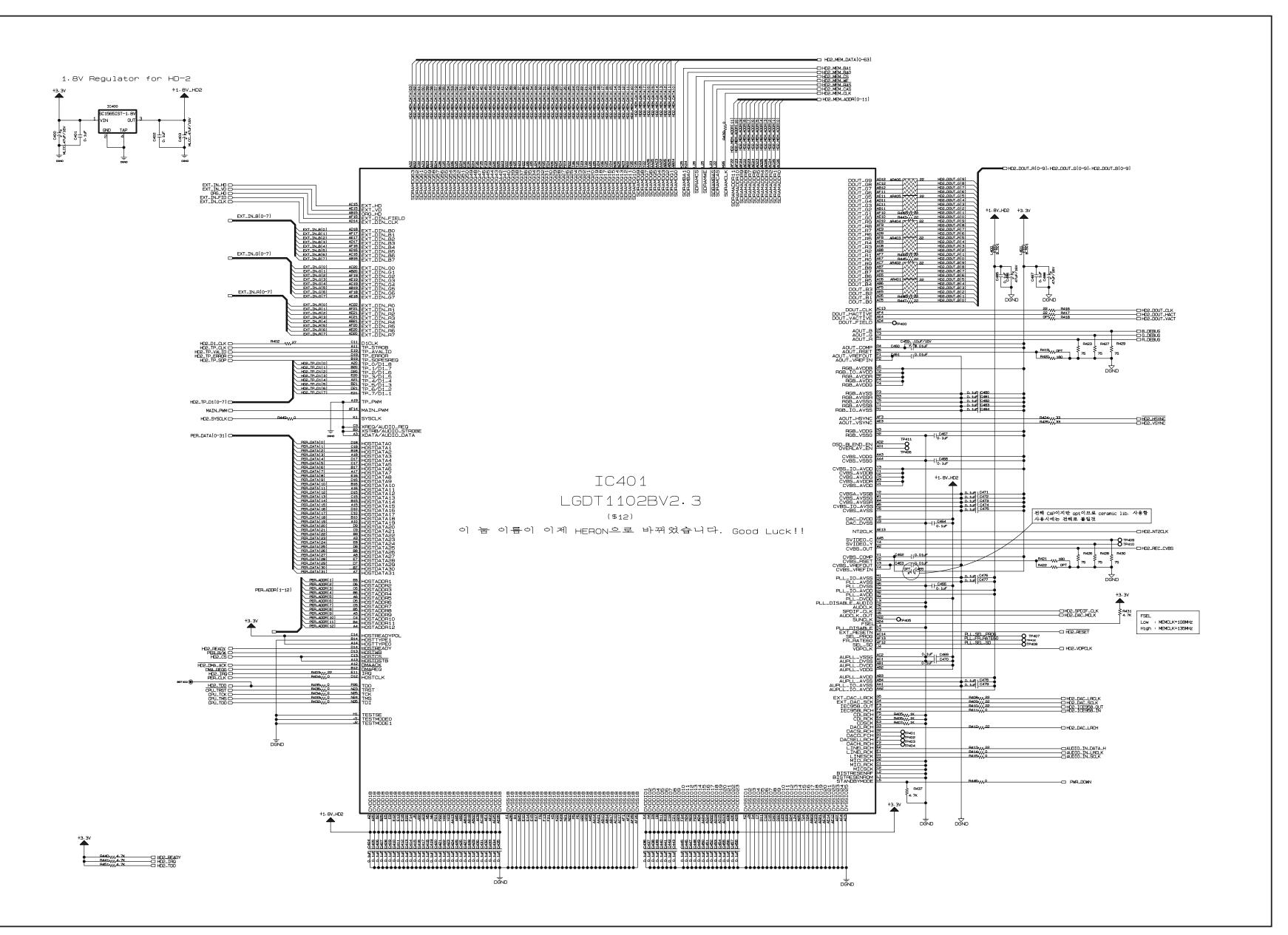
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|    |      | C646          | 0CH8106J611                | MV5.0TP35VC10M 10uF 20% 35V                                |
|    |      | C650          | 0CE336VF6DC                | VGV336M016S0ANE010 33uF 20%                                |
|    |      | C657          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C661          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C662          | 0CC101CK41A                | C1608C0G1H101JT 100pF 5% 50                                |
|    |      | C663          | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |      | C664          | 0CK102CK56A                | 0603B102K500CT 1nF 10% 50V                                 |
|    |      | C665          | 0CK104CK56A                | 0603B104K500CT 100nF 10% 50                                |
|    |      | C667          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C668<br>C669  |                            | 0603B104K500CT 100nF 10% 50                                |
|    |      | C672          |                            | VMV476M016S0ANC010 47uF 20%<br>RV2-16V101MSU-R 100uF 20% 1 |
|    |      | C674          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C676          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C679          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C680          |                            | 0603B104K500CT 100nF 10% 50                                |
|    |      | C681          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C683          | 0CE476SF6DC                | VMV476M016S0ANC010 47uF 20%                                |
|    |      | C685          | 0CE107VH6DC                | VGV107M025S0ANG020 100uF 20                                |
|    |      | C687          | 0CE107VH6DC                | VGV107M025S0ANG020 100uF 20                                |
|    |      | C689          |                            | VGV107M025S0ANG020 100uF 20                                |
|    |      | C691          |                            | VGV107M025S0ANG020 100uF 20                                |
|    |      | IC601         | 0ILNR00015A                | NSP-2100A 1.8VTO3.3V                                       |
|    |      | IC602         | 0IMCRTI028C                | "TAS5122DCARG4,LF 3TO3.6V_16"                              |
|    |      | IC603         | 0IRH033200A                | BA033FP-E2 4.3TO25V 3.3V 1W                                |
|    |      | IC604<br>L615 | 0IPRPML001A<br>6210TCE001G | MIC39100 2.3TO26V 0 0W SOT2<br>HH-1M3216-501JT 500OHM 3.2X |
|    |      | L616          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L621          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L622          | 6210TCE001G                | HH-1M3216-501JT 500OHM 3.2X                                |
|    |      | L624          | 6210TCE001S                | HU-1M2012-121 120OHM 2X1.25                                |
|    |      | L625          | 6210TCE001S                | HU-1M2012-121 120OHM 2X1.25                                |
|    |      | L626          | 6210TCE001S                | HU-1M2012-121 120OHM 2X1.25                                |
|    |      | L627          | 6210TCE001S                | HU-1M2012-121 120OHM 2X1.25                                |
|    |      | R604          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |      | R605          | 0RJ4700D677                | MCR03EZPJ471 470OHM 5% 1/10                                |
|    |      | R606          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |      | R607          | 0RJ2200D677                | MCR03EZPJ221 220OHM 5% 1/10                                |
|    |      | R608          | 0RJ2200D677                | MCR03EZPJ221 2200HM 5% 1/10                                |
|    |      | R609          | 0RJ2200D677                | MCR03EZPJ221 2200HM 5% 1/10                                |
|    |      | R610<br>R611  | 0RJ0000D677<br>0RJ1000D677 | MCR03EZPJ000 0OHM 5% 1/10W<br>MCR03EZPJ101 100OHM 5% 1/10  |
|    |      | R611          | 0RJ1000D677<br>0RJ1000D677 | MCR03EZPJ101 1000HM 5% 1/10<br>MCR03EZPJ101 1000HM 5% 1/10 |
|    |      | R614          | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |      | R617          | 0RJ0471D677                | MCR03EZPJ4R7 4.7OHM 5% 1/10                                |
|    |      | R620          | 0RJ0201D677                | MCR03EZPJ2R0 2OHM 5% 1/10W                                 |
|    |      | R621          | 0RJ0201D677                | MCR03EZPJ2R0 2OHM 5% 1/10W                                 |
|    |      | R622          | 0RJ0201D677                | MCR03EZPJ2R0 2OHM 5% 1/10W                                 |
|    |      | R623          | 0RJ0201D677                | MCR03EZPJ2R0 2OHM 5% 1/10W                                 |
|    |      | R626          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R627          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R628          | 0RJ0101D677                | MCR03EZPJ1R0 1OHM 5% 1/10W                                 |
|    |      | R629          | 0RJ0101D677                | MCR03EZPJ1R0 1OHM 5% 1/10W                                 |
|    |      | R630          | 0RJ0101D677                | MCR03EZPJ1R0 10HM 5% 1/10W                                 |
|    |      | R631          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R632          | 0RJ1002D677                | MCR03EZPJ103 10KOHM 5% 1/10                                |
|    |      | R633<br>R636  | 0RJ0101D677<br>0RJ1000D677 | MCR03EZPJ1R0 10HM 5% 1/10W<br>MCR03EZPJ101 1000HM 5% 1/10  |
|    |      | R637          | 0RJ1000D677                | MCR03EZPJ101 100OHM 5% 1/10                                |
|    |      | R650          | 0RJ3301D677                | MCR03EZPJ332 3.3KOHM 5% 1/1                                |
|    |      | R651          | 0RJ4701D677                | MCR03EZPJ472 4.7KOHM 5% 1/1                                |
|    |      | R653          | 0RJ0000D677                | MCR03EZPJ000 0OHM 5% 1/10W                                 |
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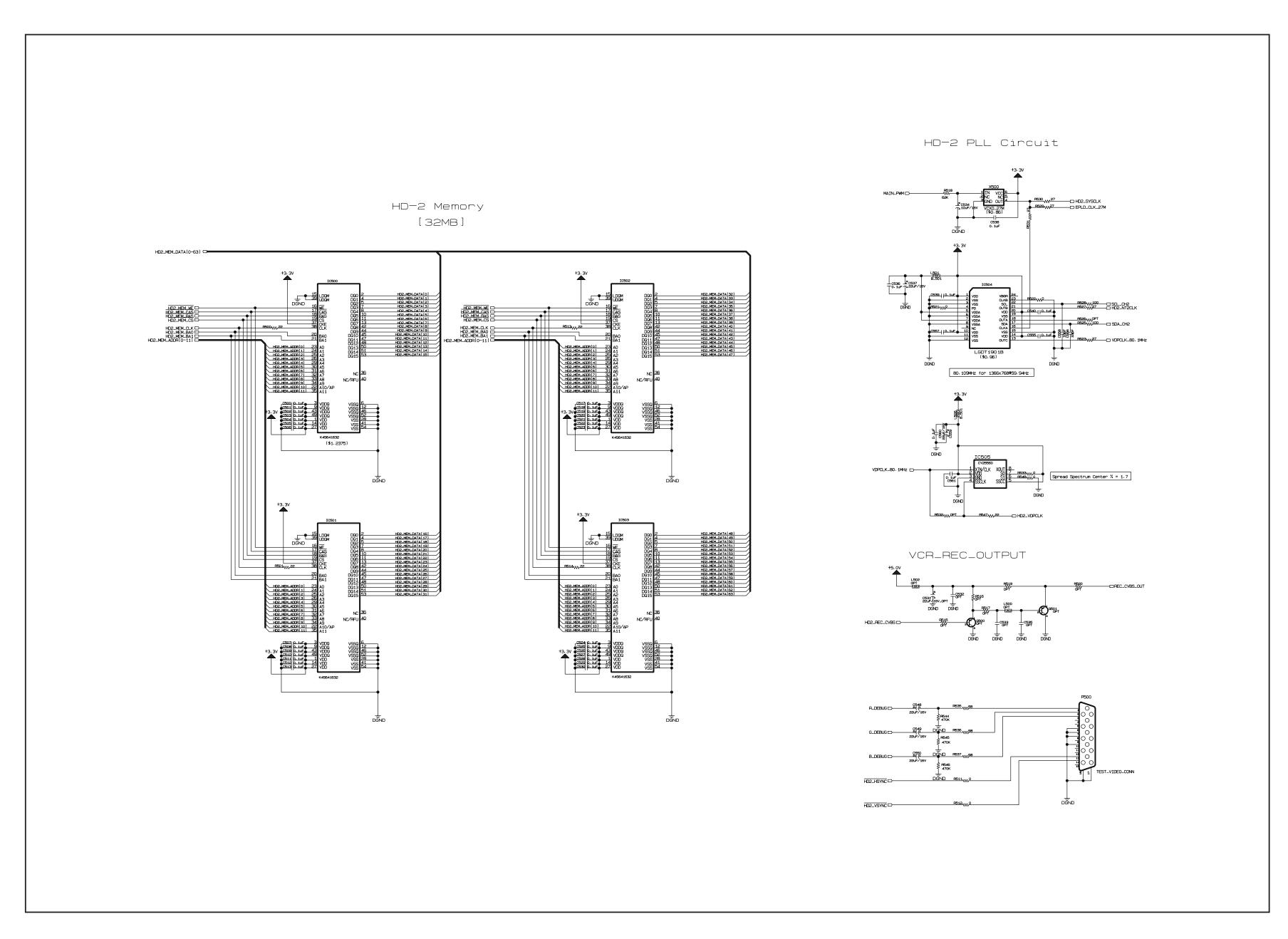
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|     |     | R654     | 0RJ0000D677 | MCR03EZPJ000 0OHM 5% 1/10W                       |  |  |  |
|     |     | R655     |             | MCR03EZPJ103 10KOHM 5% 1/10                      |  |  |  |
|     |     | R658     |             | MCR03EZPJ102 1KOHM 5% 1/10W                      |  |  |  |
|     |     | R659     |             | MCR03EZPJ102 1KOHM 5% 1/10W                      |  |  |  |
|     |     | R660     |             | MCR03EZPJ220 22OHM 5% 1/10W                      |  |  |  |
|     |     | R661     |             | MCR03EZPJ220 22OHM 5% 1/10W                      |  |  |  |
|     |     | R662     |             | MCR03EZPJ220 22OHM 5% 1/10W                      |  |  |  |
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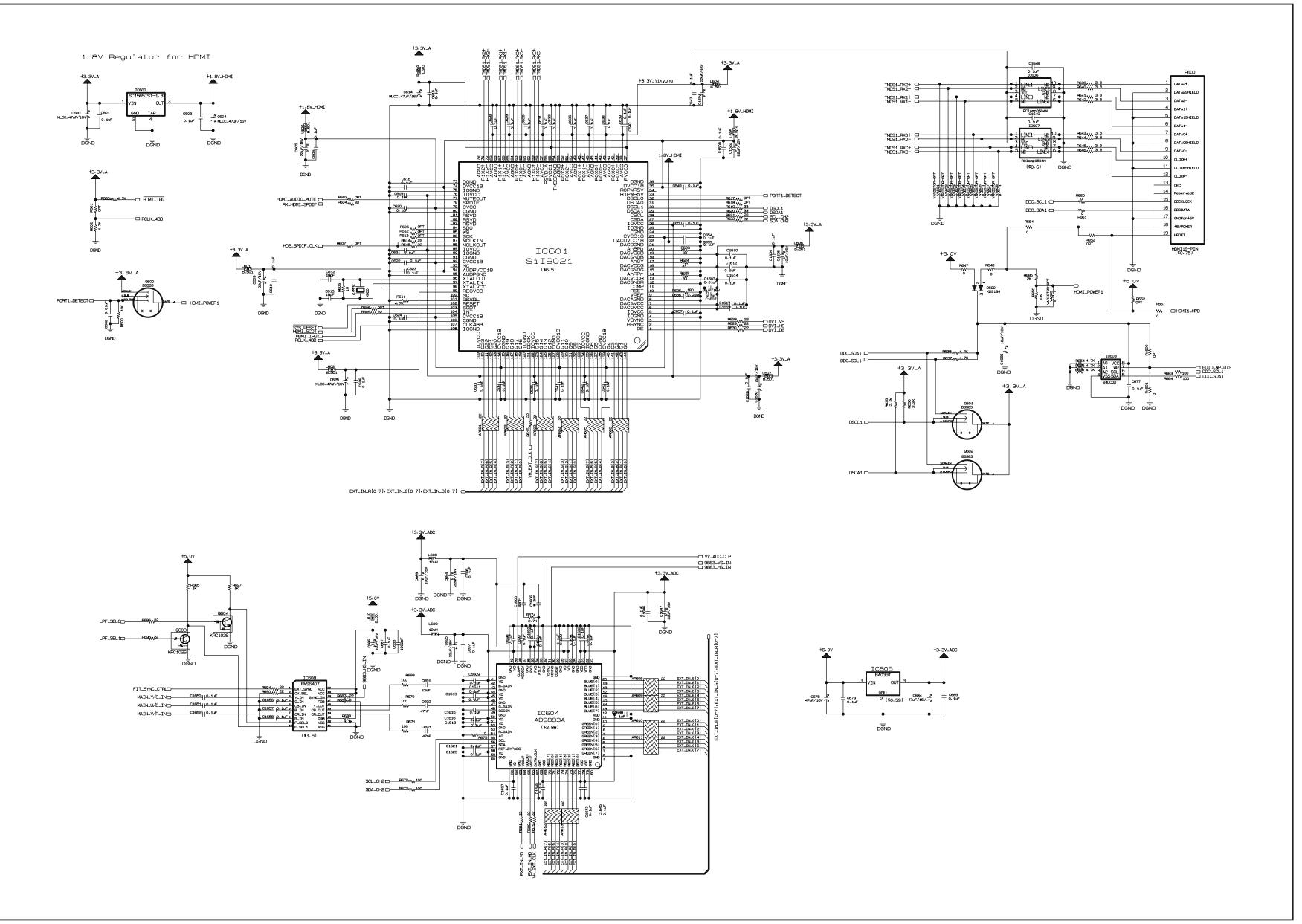


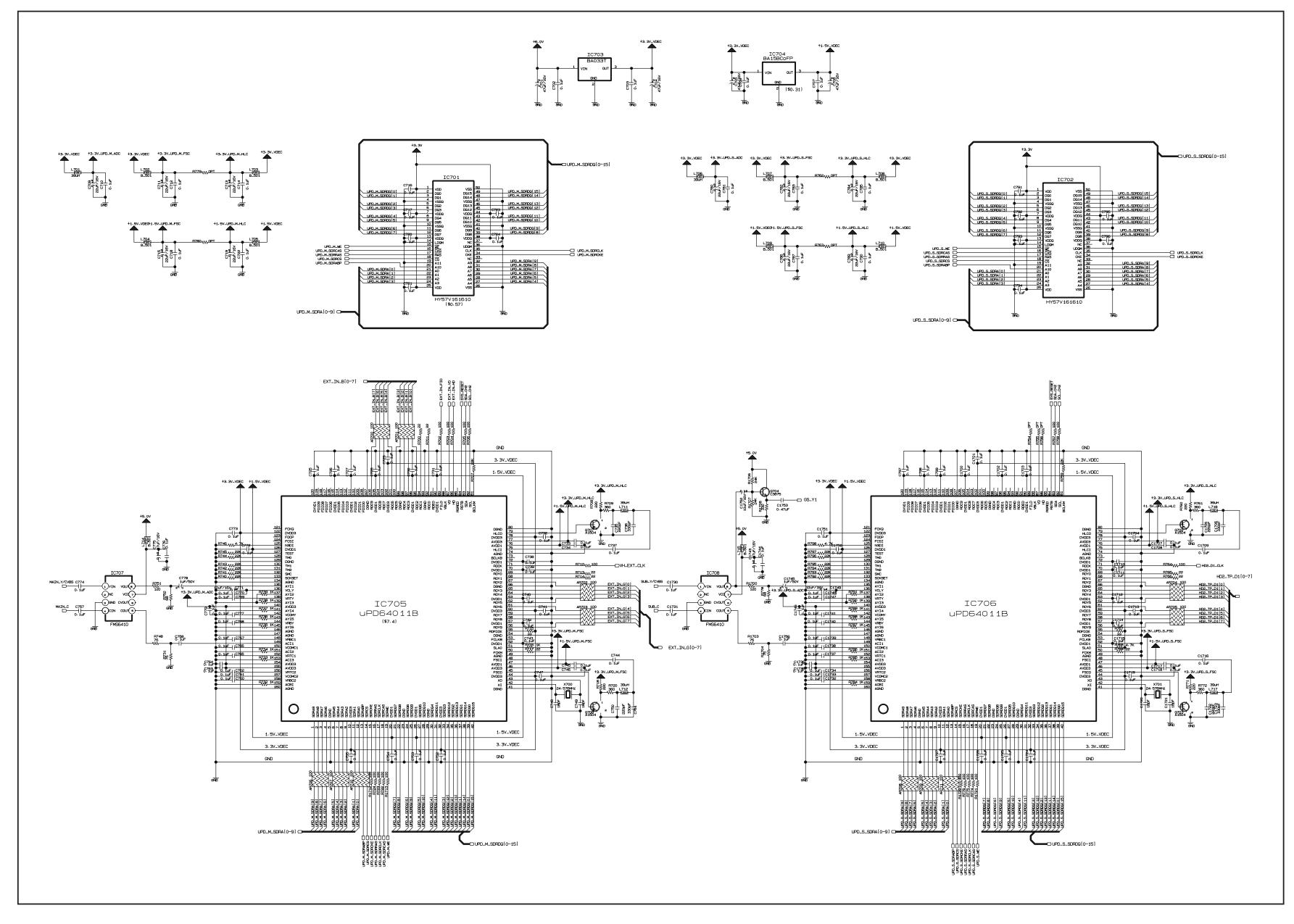


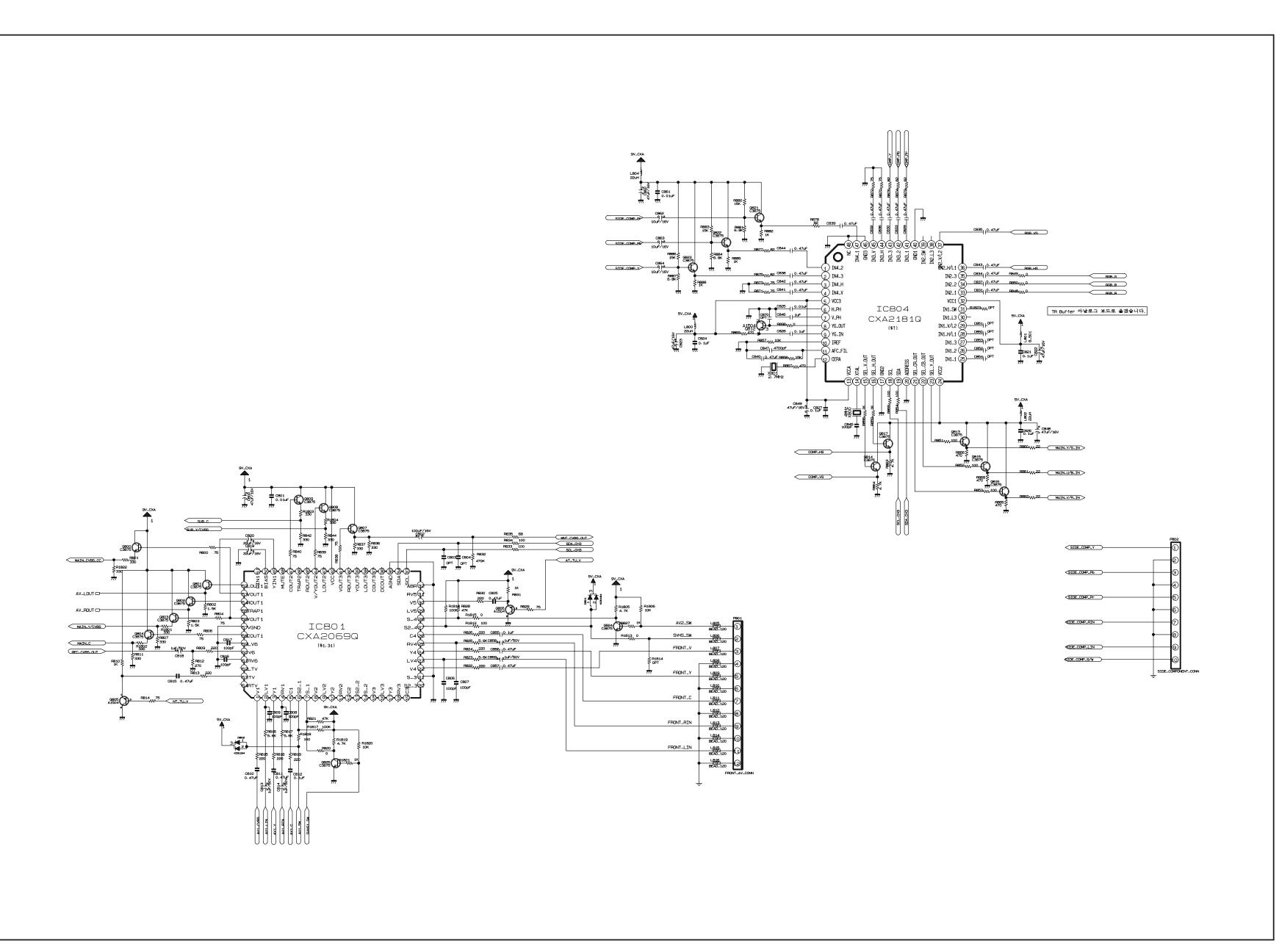


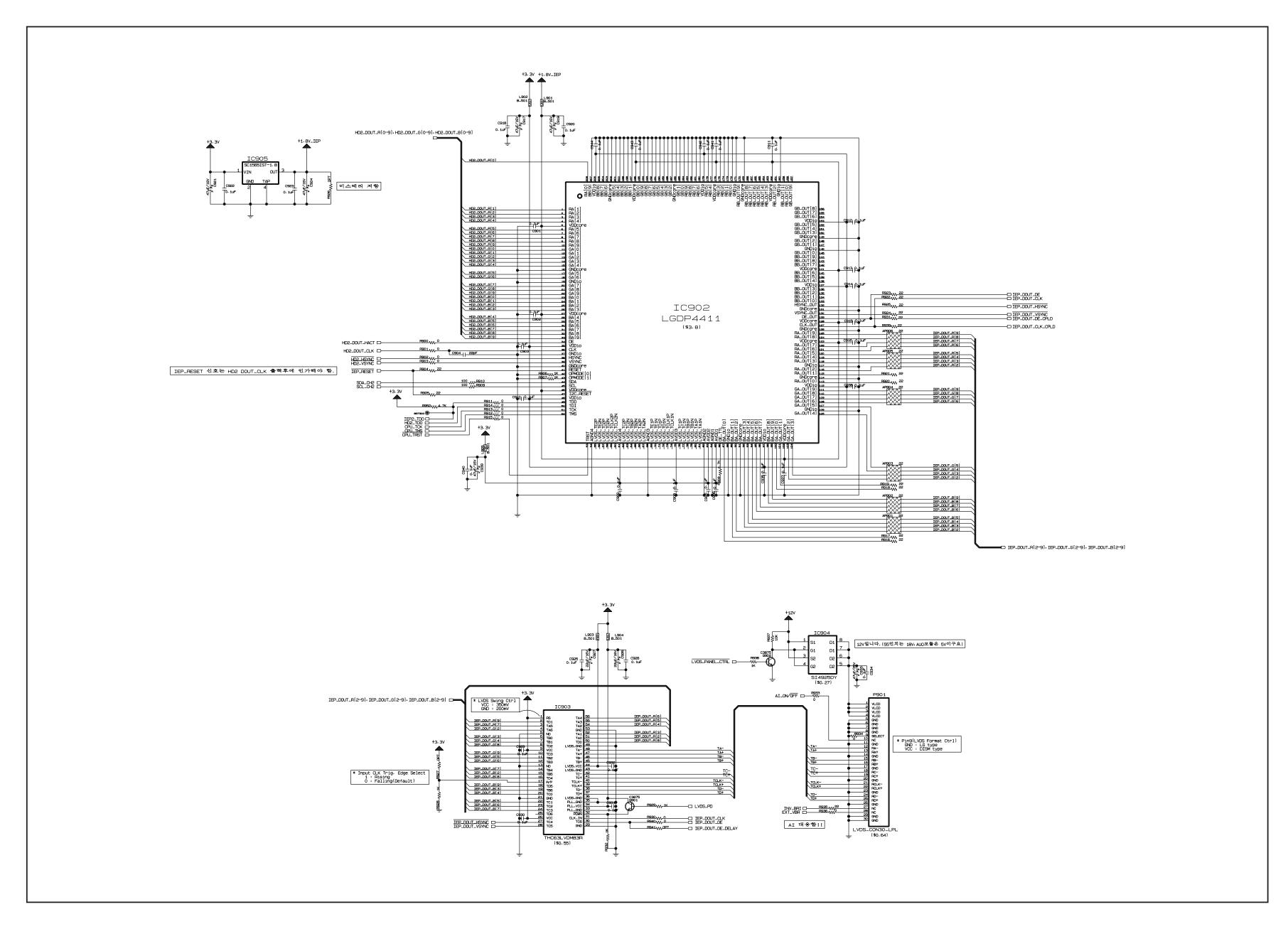


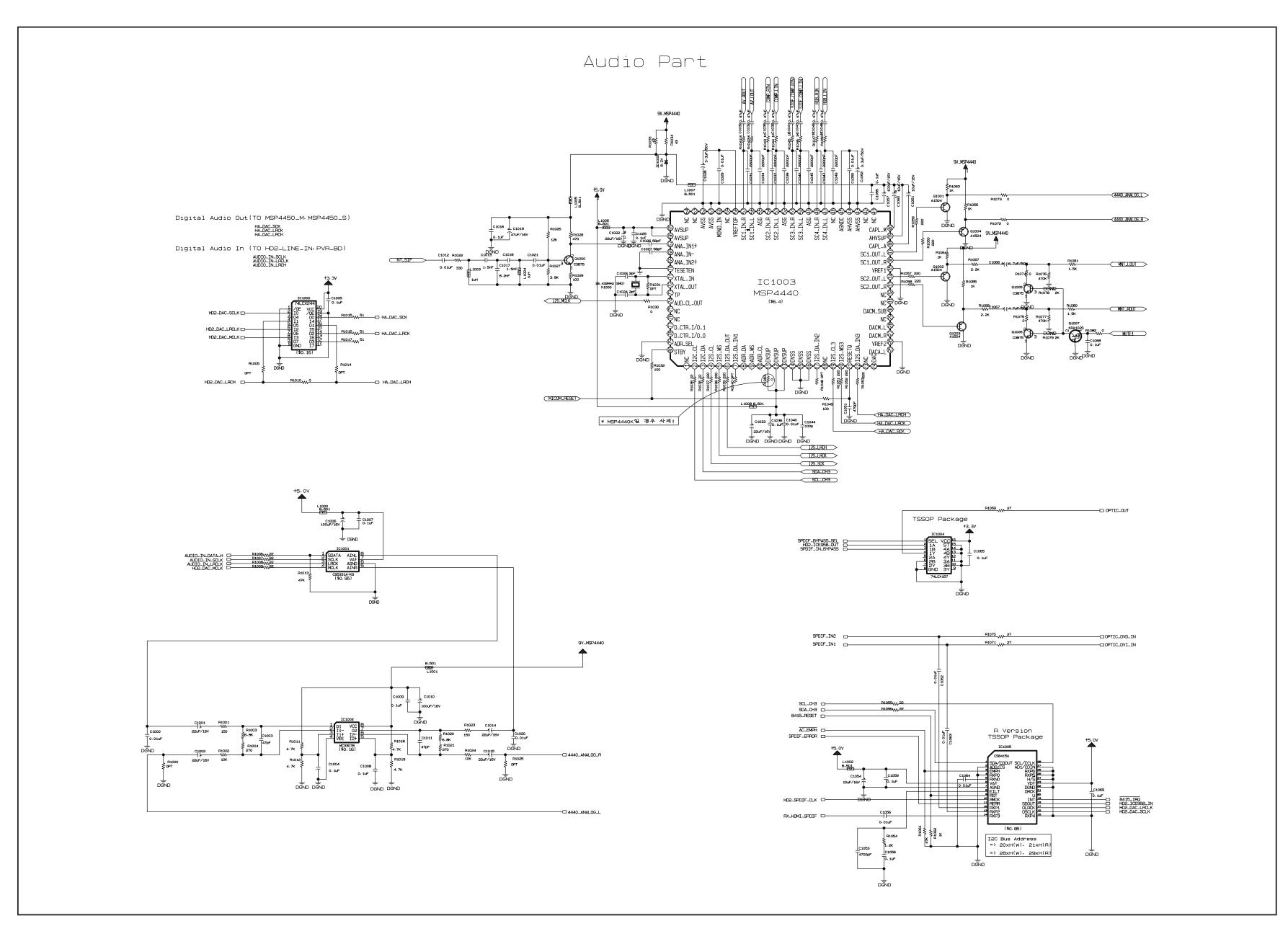


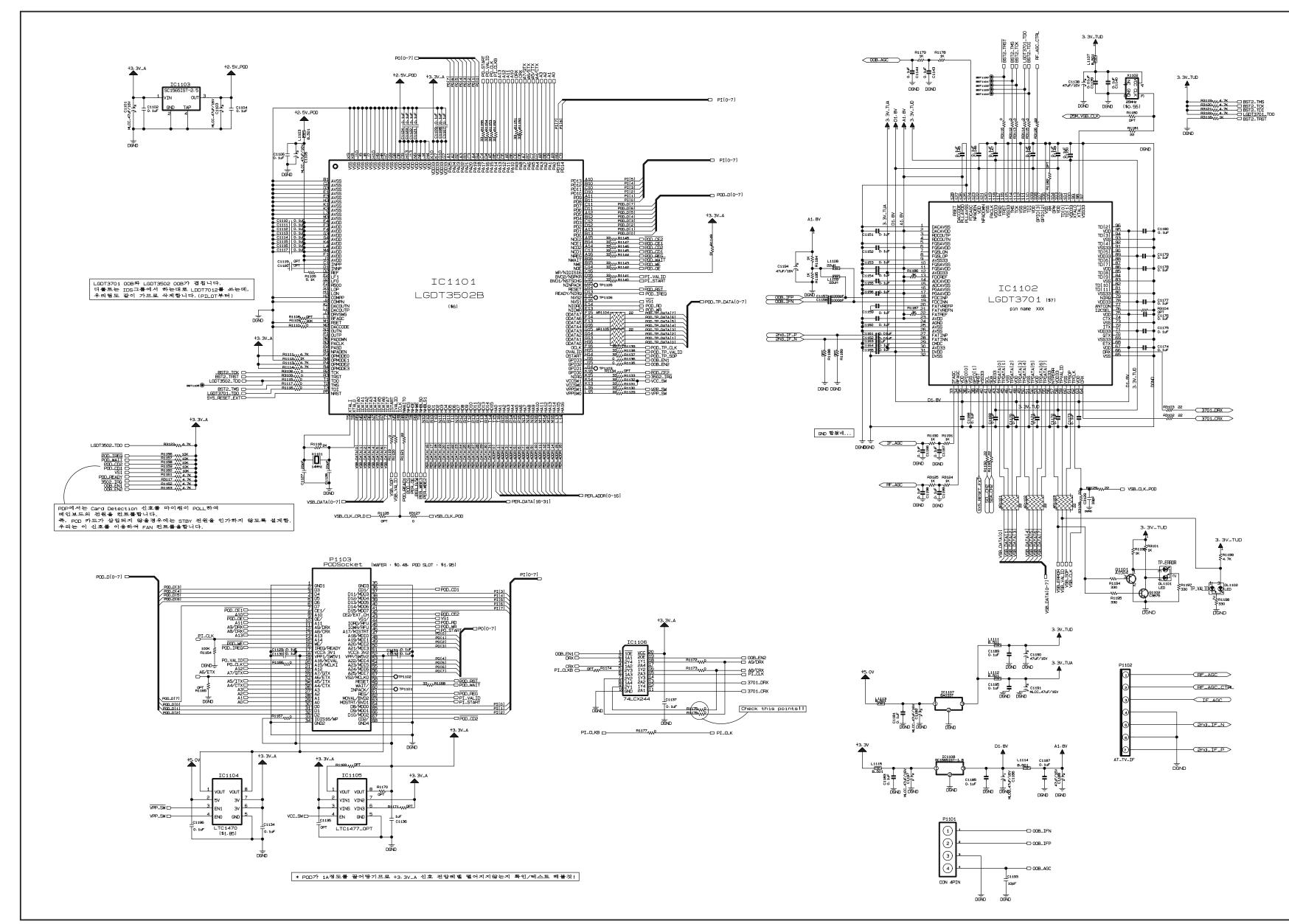


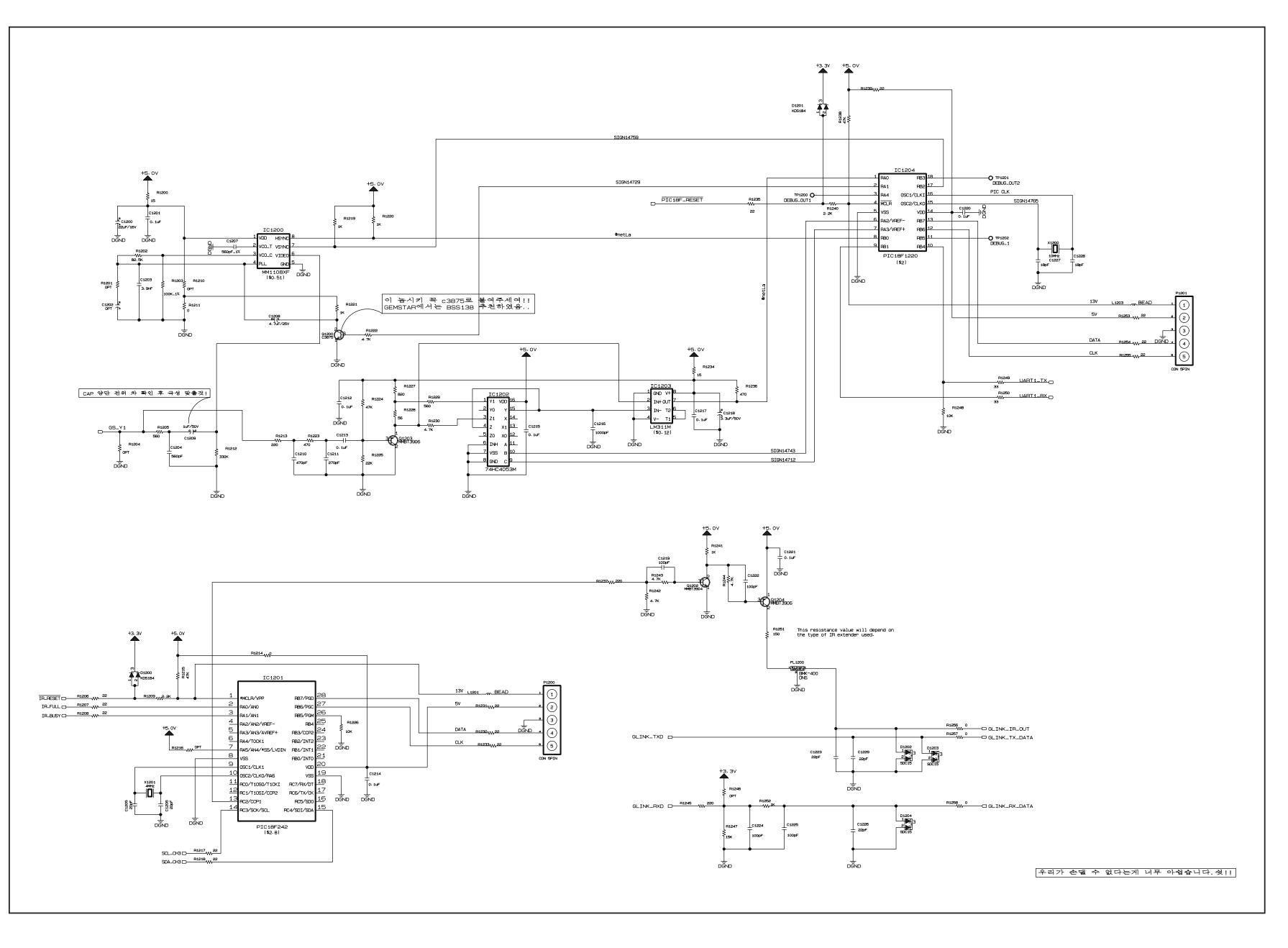


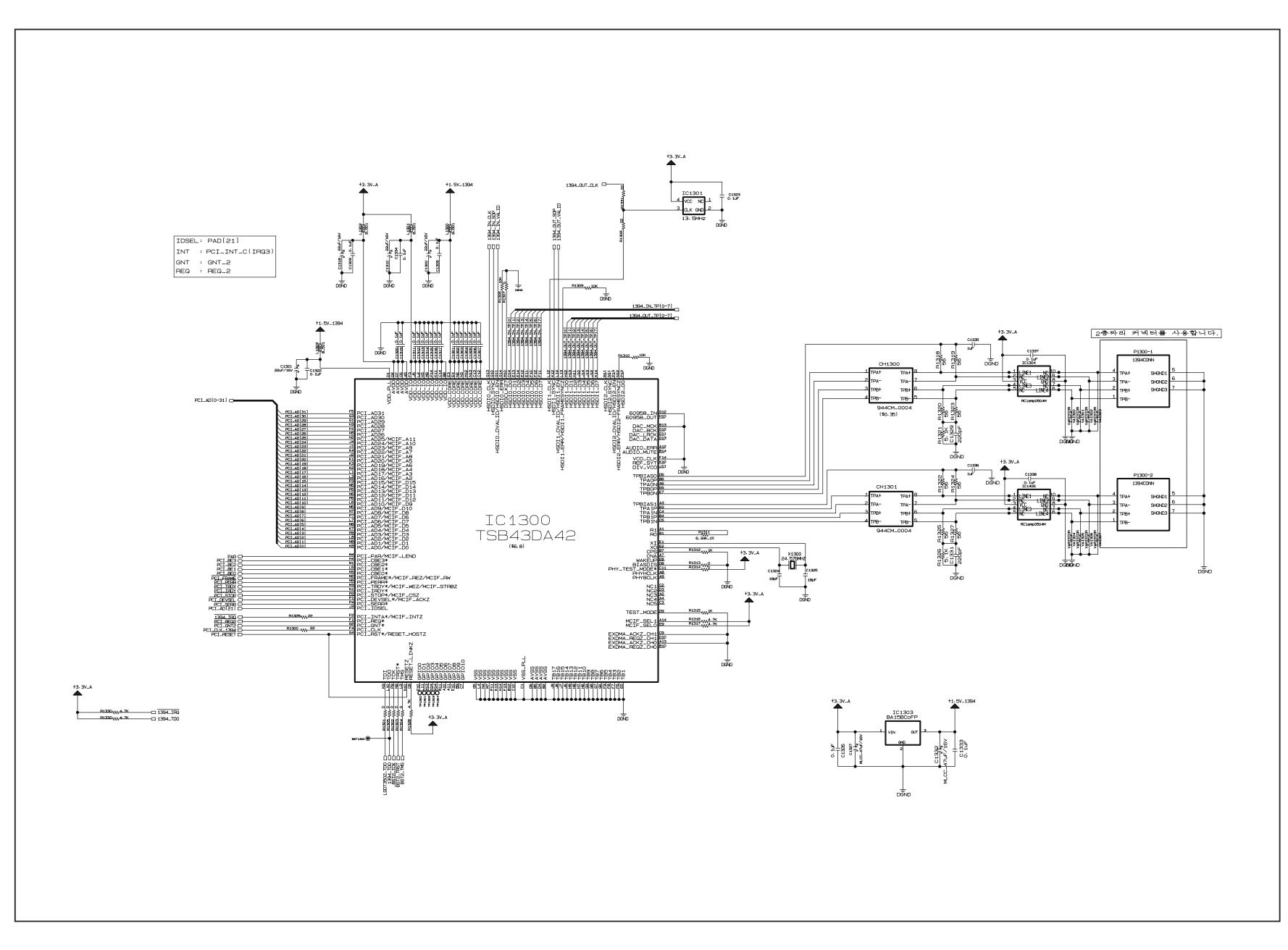


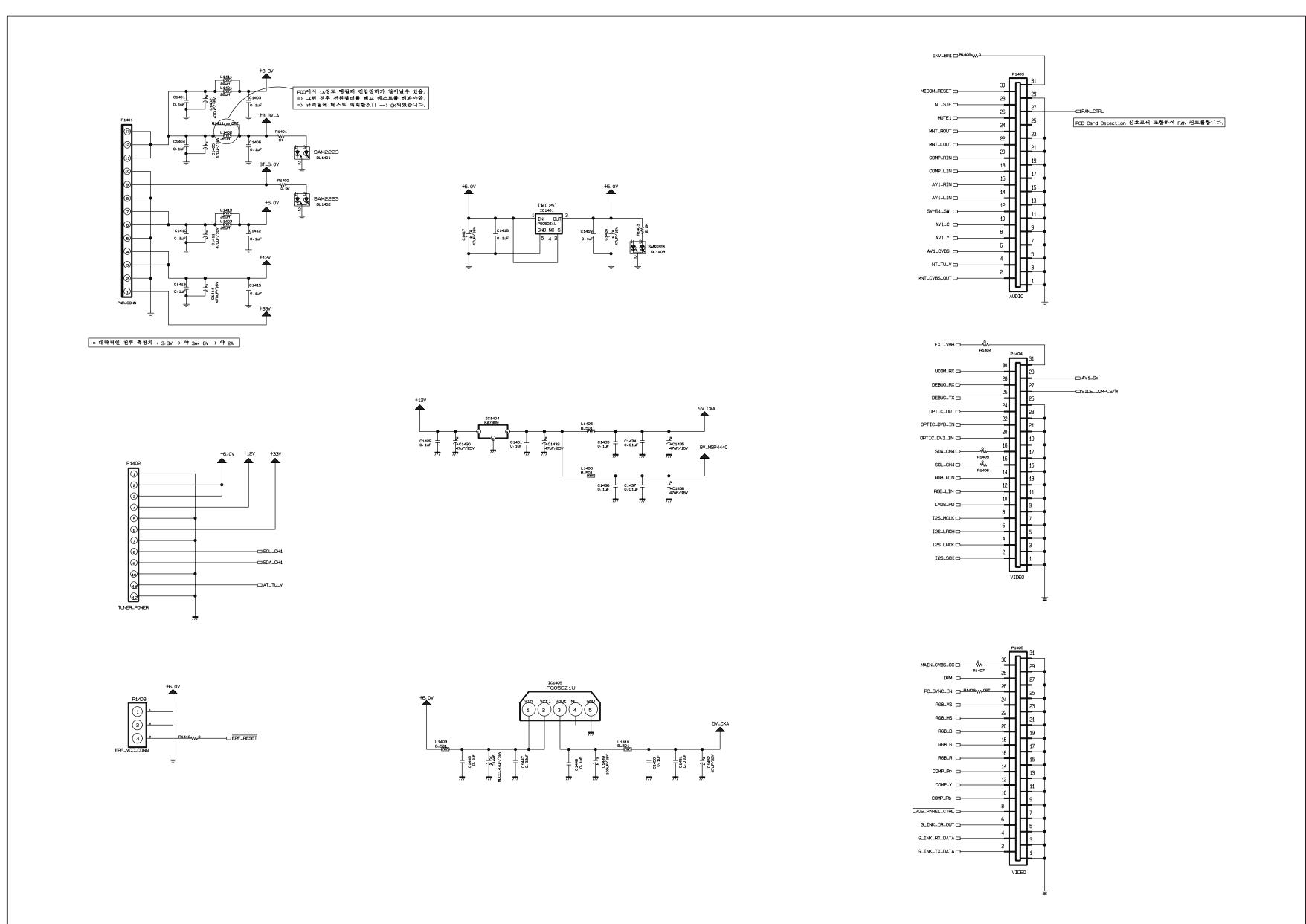














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